STIC Search Report
Biotech-Chem Library

STIC Database Tracking Number: 194641

TO: Patricia Duffy
Location: rem/3B05/3C18
Art Unit: 1645
Wednesday, July 12, 2006
Case Serial Number: 10/063549

From: Toby Port
Location: Biotech-Chem Library
REM-1A59
Phone: (571)272-2523

toby.port@uspto.gov

Search Notes

Dear Examiner Duffy,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Toby Port
Technical Information Specialist
STIC Biotech/Chem Library
(571)272-2523

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72448　　　　　　　　　　　　　　　　　　　　　　　　*194 641*　　　　*M9*

From:	Duffy, Patricia
Sent:	Tuesday, July 04; 2006 3:39 PM
To:	STIC-Biotech/ChemLib
Subject:	SPDI SEQUENCE SEARCH

Importance:　　　　High

IN RE: 10/063,549

Please search amino acid residues 23-223 of SEQ ID NO:46

Patricia A. Duffy, Ph.D.
Primary Patent Examiner
571-272-0855,
Remsen 3B05,
Mailbox: 3C18

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OM protein - protein search, using sw model
Run on: July 10, 2006, 09:33:41 ; Search time 86 Seconds
(without alignments)
1068.610 Million cell updates/sec

Title:
Perfect score: 1067
Sequence: 1 SGPVKELVGSVGGAVTFPLK..........NFSSPILARKLCBGAADDPD 201
Scoring table: BLOSUM62

Searched: Gapop 10.0 , Gapext 0.5
Total number of hits satisfying chosen parameters: 2589679
2589679 seqs, 457216429 residues
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1500 summaries

Database : A_Geneseq_8:*
1: geneseqp1980s:*
2: geneseqp1990s:*
3: geneseqp2000s:*
4: geneseqp2001s:*
5: geneseqp2002s:*
6: geneseqp2003as:*
7: geneseqp2003bs:*
8: geneseqp2004s:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

No. Score Match Length DB ID   Description
RESULT 1
ID AED97276 standard; protein; 227 AA.
DE Human CS1 polypeptide #2.
PN WO205102387-A2.
PD 03-NOV-2005.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match 100.0%; Score 1067; DB 9; Length 227;
  Best Local Similarity 100.0%; Pred. No. 1.7e-99;
RESULT 2
ID ADS97998 standard; protein; 296 AA.
DE Protein factor discovery related isolated human polypeptide, SEQ ID 262.
PN WO2004087874-A2.
PD 14-OCT-2004.
PA (NUVE-) NUVELO INC.
PA (DRMA/) DRMANAC R T.
  Query Match 100.0%; Score 1067; DB 8; Length 296;
  Best Local Similarity 100.0%; Pred. No. 2.4e-99;
RESULT 3
ID ABB97473 standard; protein; 328 AA.
DE Novel human protein SEQ ID NO: 741.
PN WO20022660-A2.
PD 21-MAR-2002.
PA (HYSE-) HYSEQ INC.
  Query Match 100.0%; Score 1067; DB 5; Length 328;
  Best Local Similarity 100.0%; Pred. No. 2.8e-99;
RESULT 4
ID ADS98765 standard; protein; 328 AA.
DE Protein factor discovery related human contig polypeptide, SEQ ID 1029.
PN WO2004087874-A2.
PD 14-OCT-2004.
PA (NUVE-) NUVELO INC.
PA (DRMA/) DRMANAC R T.
  Query Match 100.0%; Score 1067; DB 8; Length 328;
  Best Local Similarity 100.0%; Pred. No. 2.8e-99;
RESULT 5
ID AAY66701 standard; protein; 335 AA.
DE Membrane-bound protein PRO1138.
PN WO9963088-A2.
PD 09-DEC-1999.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 3; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 6
ID AAY70431 standard; protein; 335 AA.
DE Human cell surface immunomodulator-1 (CSIMM-1).
PN WO200011150-A1.
PD 02-MAR-2000.
PA (INCY-) INCYTE PHARM INC.
  Query Match 100.0%; Score 1067; DB 3; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 7
ID AAY44609 standard; protein; 335 AA.
DE Human myocardium protein-7.
PN WO967387-A2.
PD 29-DEC-1999.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 100.0%; Score 1067; DB 3; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 8
ID AAU29119 standard; protein; 335 AA.
DE Human PRO polypeptide sequence #96.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 4; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 9
ID AAB87548 standard; protein; 335 AA.
DE Human PRO1138.
PN WO200116318-A2.
PD 08-MAR-2001.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 4; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 10
ID AAB47321 standard; protein; 335 AA.
DE APEX-1.
PN WO200146260-A2.
PD 28-JUN-2001.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
  Query Match 100.0%; Score 1067; DB 4; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 11
ID AAB65224 standard; protein; 335 AA.
DE Human PRO1138 (UNQ576) protein sequence SEQ ID NO:253.
PN WO200073454-A1.
PD 07-DEC-2000.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 4; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 12
ID ABG95873 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2002119130-A1.
PD 29-AUG-2002.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 5; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 13
ID ABU58495 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003027272-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 6; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 14
ID ABU88043 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003032127-A1.
PD 13-FEB-2003.
  Query Match 100.0%; Score 1067; DB 6; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 15
ID ABU84358 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US200303212-A1.

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PD   13-FEB-2003.
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     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 16
ID   ABR66232 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027278-A1.
PD   06-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 17
ID   ABR65622 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036159-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 18
ID   ABU99562 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040070-A1.
PD   27-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 19
ID   ABU58039 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2003027163-A1.
PD   06-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 20
ID   ABU59917 standard; protein; 335 AA.
DE   Novel human secreted or transmembrane protein PRO1138.
PN   US2002132252-A1.
PD   19-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 21
ID   ABU82629 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003032023-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 22
ID   ABU82801 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032113-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 23
ID   ABU89922 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036147-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 24
ID   ABR68171 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027264-A1.
PD   06-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 25
ID   ABU60548 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, #100.
PN   US2002160384-A1.
PD   31-OCT-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 26
ID   ABU96224 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036144-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 27
ID   ABU92655 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036149-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 28
ID   ABO08732 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044923-A1.
PD   06-MAR-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 29
ID   ABO02784 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040062-A1.
PD   27-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 30
ID   ABR74938 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003044056-A1.
PD   27-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 31
ID   ABR94700 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003044926-A1.
PD   06-MAR-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 32
ID   ABU13930 standard; protein; 335 AA.
DE   Human PRO1138 polypeptide.
PN   US2002103125-A1.
PD   01-AUG-2002.
PA   (GETH ) GENENTECH LTD.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 33
ID   ABU85673 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003036140-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 34
ID   ABU98833 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003013153-A1.
PD   16-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 35
ID   ABU98048 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003017544-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
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Best Local Similarity 100.0%;
RESULT 36
ID ABU91754 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003027277-A1.
PD 06-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 37
ID ABU89447 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003036141-A1.
PD 20-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 38
ID ABU86288 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 39
ID ABU67501 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 40
ID ABU80529 standard; protein; 335 AA.
DE Human PRO protein #96.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 41
ID ABU72515 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 42
ID ABU90898 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003018173-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 43
ID ABO33957 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003009013-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 44
ID ABR99447 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040063-A1.
PD 27-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 45
ID ABR98837 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.

PN US2003040064-A1.
PD 27-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 46
ID ABO16360 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003027267-A1.
PD 06-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 47
ID ABR92260 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003036160-A1.
PD 20-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 48
ID ABO18901 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003044925-A1.
PD 06-MAR-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 49
ID ABR78322 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 50
ID ABU71974 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003018183-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 51
ID ABU85058 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003032114-A1.
PD 13-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 52
ID ABO00197 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003032101-A1.
PD 13-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 53
ID ABO11529 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003036124-A1.
PD 20-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 54
ID ABO02174 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003040054-A1.
PD 27-FEB-2003.
 Query Match
 Best Local Similarity 100.0%; Pred. No. 2.9e-99; Score 1067; DB 6; Length 335;
RESULT 55
ID ABU88748 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003036133-A1.

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PD   20-FEB-2003.
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RESULT 56
ID   ABU83443 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036134-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 57
ID   ABO06244 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003022294-A1.
PD   30-JAN-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 58
ID   ABR59280 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027275-A1.
PD   06-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 59
ID   ABO09342 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003027324-A1.
PD   06-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 60
ID   ABO19206 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036118-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 61
ID   ABO11224 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036123-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 62
ID   ABR66842 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036148-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 63
ID   ABO16055 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040060-A1.
PD   27-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 64
ID   ABO13761 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044916-A1.
PD   06-MAR-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 65
ID   ABU71528 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138.
PN   US2003013855-A1.
PD   16-JAN-2003.
PA   (GETH ) GENENTECH INC.

     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 66
ID   ABU65664 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, SEQ ID 192.
PN   US2003036156-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 67
ID   ABO07512 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032117-A1.
PD   13-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 68
ID   ABO03699 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036128-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 69
ID   ABR67147 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027266-A1.
PD   06-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 70
ID   ABO15750 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003054483-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 71
ID   ABO56031 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, PRO1138.
PN   US2003302298-A1.
PD   30-JAN-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 72
ID   ABU72309 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2002182638-A1.
PD   05-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 73
ID   ABU65359 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032102-A1.
PD   13-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 74
ID   ABU95304 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN.  US2003036117-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 75
ID   ABU71207 standard; protein; 335 AA.
DE   Human PRO1138 protein.
PN   US2003036143-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 1067;  DB 6;  Length 335;
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Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 76
ID   ABO07817 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032130-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 77
ID   ABR70058 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032138-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 78
ID   ABR69391 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036132-A1.
PD   20-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 79
ID   ABO01532 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003008353-A1.
PD   09-JAN-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 80
ID   ABU81334 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003017542-A1.
PD   23-JAN-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 81
ID   ABR60131 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032137-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 82
ID   ABU90982 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003018168-A1.
PD   23-JAN-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 83
ID   ABR67866 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027269-A1.
PD   06-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 84
ID   ABR65254 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027268-A1.
PD   06-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 85
ID   ABR68476 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027274-A1.
PD   06-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 86
ID   ABR71888 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032135-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 87
ID   ABU59264 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, #100.
PN   US2003027162-A1.
PD   06-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 88
ID   ABU85368 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003022295-A1.
PD   30-JAN-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 89
ID   ABU89058 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003022297-A1.
PD   30-JAN-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 90
ID   ABU83138 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032105-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 91
ID   ABU94994 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003032123-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 92
ID   ABU90542 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003032108-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 93
ID   ABU84053 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032111-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 94
ID   ABU93704 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003032119-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 95
ID   ABO25961 standard; protein; 335 AA.
DE   Human PRO1138 polypeptide.
PN   US2002127576-A1.
PD   12-SEP-2002.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
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Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 96
ID   ABR64949 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027263-A1.
PD   06-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 97
ID   ABO27303 standard; protein; 335 AA.
DE   Human secreted/transmembrane polypeptide PRO138.
PN   US2003009012-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 98
ID   ABR68781 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027271-A1.
PD   06-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 99
ID   ABO06597 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036125-A1.
PD   20-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 100
ID   ABR99142 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040068-A1.
PD   27-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 101
ID   ABU57026 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003027280-A1.
PD   06-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 102
ID   ABU85978 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003022300-A1.
PD   30-JAN-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 103
ID   ABU82265 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036136-A1.
PD   20-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 104
ID   ABU87276 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003036138-A1.
PD   20-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 105
ID   ABU83748 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032109-A1.
PD   13-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 106

ID   ABO08122 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003040066-A1.
PD   27-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 107
ID   ABU92498 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003045684-A1.
PD   06-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 108
ID   ABU81833 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003032104-A1.
PD   13-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 109
ID   ABU65997 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036157-A1.
PD   20-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 110
ID   ABU81168 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138.
PN   US2003027212-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 111
ID   ABR59826 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032120-A1.
PD   13-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 112
ID   ABU94014 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036155-A1.
PD   20-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 113
ID   ABU99867 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003022296-A1.
PD   30-JAN-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 114
ID   ABR66537 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027281-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 115
ID   ABR90955 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040058-A1.
PD   27-FEB-2003.
     Query Match
     Best Local Similarity 100.0%; Score 1067; DB 6; Length 335;
                           100.0%; Pred. No. 2.9e-99;
RESULT 116

ID   ABO53283 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO138.
PN   US2003027986-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 117
ID   ABU58970 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, #100.
PN   US200142961-A1.
PD   03-OCT-2002.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 118
ID   ABU94382 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003017540-A1.
PD   23-JAN-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 119
ID   ABU79264 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032106-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 120
ID   ABU86593 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032129-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 121
ID   ABU86898 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003032131-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 122
ID   ABU94687 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032103-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 123
ID   ABO04614 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032107-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 124
ID   ABR70363 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032139-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 125
ID   ABU92348 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003022187-A1.
PD   30-JAN-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 126
ID   ABU98528 standard; protein; 335 AA.

DE   Human PRO polypeptide #96.
PN   US2003022301-A1.
PD   30-JAN-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 127
ID   ABR65927 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036165-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 128
ID   ABR64644 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027262-A1.
PD   06-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 129
ID   ABU59413 standard; protein; 335 AA.
DE   Novel human secreted or transmembrane protein PRO1054.
PN   US2003027985-A1.
PD   06-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 130
ID   ABU79569 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032110-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 131
ID   ABU92960 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036142-A1.
PD   20-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 132
ID   ABU95919 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003036145-A1.
PD   20-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 133
ID   ABU91139 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036154-A1.
PD   20-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 134
ID   ABU90232 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036153-A1.
PD   20-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 135
ID   ABO09647 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044931-A1.
PD   06-MAR-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 136
ID   ABR58417 standard; protein; 335 AA.
DE   Human NOV27a.
PN   WO2003029423-A2.

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PD   10-APR-2003.
PA   (CURA-) CURAGEN CORP.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 137
ID   ABO10919 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036150-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 138
ID   ABR70973 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040069-A1.
PD   27-FEB-2003.
RESULT 139
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
ID   ABU98285 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2002183493-A1.
PD   05-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 140
ID   ABU87581 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003022293-A1.
PD   30-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 141
ID   ABU91449 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032128-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 142
ID   ABU89290 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003036634-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 143
ID   ABU84663 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003032116-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 144
ID   ABR69753 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032122-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 145
ID   ABU80130 standard; protein; 335 AA.
DE   Human PRO protein #96.
PN   US2003036139-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 146
ID   ABU82497 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2002183494-A1.

PD   05-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 147
ID   ABU92179 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003017476-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 148
ID   ABU93399 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003017541-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 149
ID   ABO09952 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003017543-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 150
ID   ABO09037 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036152-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 151
ID   ABU96461 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003027993-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 152
ID   ABU10885 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2002123463-A1.
PD   05-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 153
ID   ABU10605 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein #96.
PN   US2002127584-A1.
PD   12-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 154
ID   ABU81637 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2002177164-A1.
PD   28-NOV-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 155
ID   ABU72131 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003023042-A1.
PD   30-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 156
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ID   ABU95614 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003032115-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 157
ID   ABU96823 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003032140-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 158
ID   ABR70668 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040076-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 159
ID   ABO05019 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003008352-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 160
ID   ABO08427 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044922-A1.
PD   06-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 161
ID   ABU88576 standard; protein; 335 AA.
DE   Human secreted and transmembrane polypeptide PRO1138.
PN   US2002197615-A1.
PD   26-DEC-2002.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 162
ID   ABO34090 standard; protein; 335 AA.
DE   Human PRO1138 polypeptide.
PN   US2003017981-A1.
PD   23-JAN-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 163
ID   ABO05634 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032118-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 164
ID   ABR74023 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036135-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 165
ID   ABR95615 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054455-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;

RESULT 166
ID   ABR80912 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049741-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 167
ID   ABR81217 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049743-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 168
ID   ABM00913 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049769-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 169
ID   ABR88515 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068743-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 170
ID   ABM77336 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054479-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 171
ID   ABO28820 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068685-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 172
ID   ABO31565 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068725-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 173
ID   ABM07982 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068752-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 174
ID   ABO40462 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068682-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 175

ID ABO35887 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 176
ID ABO44026 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 177
ID ADA77944 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 178
ID ABM24821 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 179
ID ABO03089 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003036131-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 180
ID ABR90345 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040075-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 181
ID ABM17259 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 182
ID ABR95005 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003044930-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 183
ID ABR95310 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 184
ID ADB17103 standard; protein; 335 AA.
DE Human transmembrane PRO polypeptide (SeqID 46).
PN US2003050462-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 185
ID ABO21548 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 186
ID ABR97812 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 187
ID ABR87600 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 188
ID ABM77641 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 189
ID ABM27871 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 190
ID ABM06152 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 191
ID ABM03658 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 192
ID ABM35109 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;
RESULT 193
ID ABM26346 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%; Score 1067; DB 6; Length 335;
    Best Local Similarity   100.0%; Pred. No. 2.9e-99;

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RESULT 194
ID   ABO48128 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049749-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 195
ID   ABR92870 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064462-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 196
ID   ABO24631 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003065159-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 197
ID   ADA37764 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003008297-A1.
PD   09-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 198
ID   ABM11642 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064447-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 199
ID   ABM02743 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073184-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 200
ID   ABM16039 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064463-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 201
ID   ABO27600 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003064451-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 202
ID   ABM29091 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068721-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 203
ID   ABM07067 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068699-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 204
ID   ABM21161 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068707-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 205
ID   ABM09507 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073175-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 206
ID   ABO41377 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068695-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 207
ID   ABO36192 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068703-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 208
ID   ABO43721 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068732-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 209
ID   ABM76421 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003082717-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 210
ID   ABM76117 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104548-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 211
ID   ABM25736 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104542-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match     100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 212
ID   ABM26041 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104543-A1.
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PD   05-JUN-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 213
ID   ADA21450 standard; protein; 335 AA.
DE   Human secreted/transmembrane polypeptide PRO1138.
PN   US2003054404-A1.
PD   20-MAR-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 214
ID   ABO03394 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036127-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 215
ID   ABO02479 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040061-A1.
PD   27-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 216
ID   ABO44261 standard; protein; 335 AA.
DE   Human secreted/transmembrane polypeptide PRO 1138.
PN   US2003018172-A1.
PD   23-JAN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 217
ID   ABR90650 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036130-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 218
ID   ABR73718 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054468-A1.
PD   20-MAR-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 219
ID   ABO16970 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003054470-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 220
ID   ABR94395 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003044917-A1.
PD   06-MAR-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 221
ID   ABR75902 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003044929-A1.
PD   06-MAR-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 222
ID   ABR71278 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003059880-A1.

PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 223
ID   ABR93175 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064465-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 224
ID   ABR93480 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054478-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 225
ID   ADA10237 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, PRO1138.
PN   US2003059831-A1.
PD   27-MAR-2003.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 226
ID   ABR87905 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068718-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 227
ID   ABO27905 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003064454-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 228
ID   ABO30040 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003064461-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 229
ID   ABO33249 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068724-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 230
ID   ABM04937 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068727-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067; DB 6; Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 231
ID   ABM08897 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068772-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.

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RESULT 232
ID   ABO36497 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068714-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 233
ID   ABO35582 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068758-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 234
ID   ABO39547 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068776-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 235
ID   ABM10422 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003069407-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 236
ID   ABM11947 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104555-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 237
ID   ABO52093 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049768-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 238
ID   ABO52398 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049771-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 239
ID   ADA19908 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003069394-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 240
ID   ABO23716 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032134-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 241
ID   ADB17291 standard; protein; 335 AA.
DE   Human transmembrane PRO polypeptide (SeqID 46).
PN   US2003050465-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 242
ID   ADA17781 standard; protein; 335 AA.
DE   Human PRO1138 polypeptide.
PN   US2003054987-A1.
PD   20-MAR-2003.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 243
ID   ABR97202 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054481-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 244
ID   ABR86990 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049778-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 245
ID   ABM11032 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049782-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 246
ID   ABM28176 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054476-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 247
ID   ABO32175 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068733-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 248
ID   ABM15302 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068692-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 249
ID   ABM06457 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068709-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 250
ID   ABM04268 standard; protein; 335 AA.
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DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068716-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 251
ID   ABM22381 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068740-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 252
ID   ABM07677 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068751-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 253
ID   ABO40767 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068684-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 254
ID   ABM35414 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073179-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 255
ID   ABM33177 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049773-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 256
ID   ABO52703 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003087374-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 257
ID   ABO50263 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049777-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 258
ID   ABU99257 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040055-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 259
ID   ABO04309 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036164-A1.
PD   20-FEB-2003.

     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 260
ID   ABO05939 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040074-A1.
PD   27-FEB-2003.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 261
ID   ABM18479 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054480-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 262
ID   ADA27889 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003054359-A1.
PD   20-MAR-2003.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 263
ID   ABR97507 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003059885-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 264
ID   ABR80607 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049740-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 265
ID   ABM01218 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049770-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 266
ID   ABR88820 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073169-A1.
PD   17-APR-2003.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 267
ID   ABM13472 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064457-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 268
ID   ABM20856 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068711-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 1067;   DB 6;   Length 335;
     Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 269
ID   ABO41987 standard; protein; 335 AA.

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DE    Human secreted/transmembrane protein (PRO) #96.
PN    US2003049745-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 270
ID    AB042597 standard; protein; 335 AA.
DE    Human secreted/transmembrane protein (PRO) #96.
PN    US2003049751-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 271
ID    ABM10117 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003067478-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 272
ID    AB038632 standard; protein; 335 AA.
DE    Human secreted/transmembrane protein (PRO) #96.
PN    US2003068773-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 273
ID    ABM32872 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003073185-A1.
PD    17-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 274
ID    ABM22686 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003087373-A1.
PD    08-MAY-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 275
ID    ABM74897 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003096353-A1.
PD    22-MAY-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 276
ID    ADA79736 standard; protein; 335 AA.
DE    Human secreted/transmembrane protein (PRO) #96.
PN    US2003073173-A1.
PD    17-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 277
ID    ABR96287 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003054458-A1.
PD    20-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 278
ID    ABM02438 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003059886-A1.
PD    27-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;

      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 279
ID    ABR86380 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003049758-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 280
ID    ABR86685 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003049772-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 281
ID    ABM16649 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003064448-A1.
PD    03-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 282
ID    ABM29701 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003064456-A1.
PD    03-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 283
ID    ABO29125 standard; protein; 335 AA.
DE    Human secreted/transmembrane protein (PRO) #96.
PN    US2003066893-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 284
ID    ABM23906 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003068735-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 285
ID    ABM23296 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003068753-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 286
ID    ABM22076 standard; protein; 335 AA.
DE    Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN    US2003068742-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 287
ID    ABO37717 standard; protein; 335 AA.
DE    Human secreted/transmembrane protein (PRO) #96.
PN    US2003068756-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match             100.0%;  Score  1067;  DB  6;  Length 335;
      Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
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RESULT 288
ID   ABM28481 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003082715-A1.
PD   01-MAY-2003.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;
PA   (GETH) GENENTECH INC.

RESULT 289
ID   ABM28786 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003082716-A1.
PD   01-MAY-2003.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 290
ID   ABM66430 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068737-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 291
ID   ABM75812 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104547-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 292
ID   ABM34092 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003096359-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 293
ID   ABM34397 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003100061-A1.
PD   29-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 294
ID   ABO20328 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032125-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 295
ID   ABO21243 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003054454-A1.
PD   20-MAR-2003.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 296
ID   ABO22158 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003054477-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 297
ID   ADA20080 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003055222-A1.
PD   20-MAR-2003.

PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 298
ID   ABO34189 standard; protein; 335 AA.
DE   Human secreted/transmembrane polypeptide PRO 1138.
PN   US2003060601-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 299
ID   ABR96592 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054460-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 300
ID   ADA94469 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003059832-A1.
PD   27-MAR-2003.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 301
ID   ABR85770 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049753-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 302
ID   ABR99752 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049763-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 303
ID   ABM00608 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073172-A1.
PD   17-APR-2003.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 304
ID   ABM00303 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073172-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 305
ID   ABO29735 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068700-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 306
ID   ABM23601 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068736-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Pred. No. 2.9e-99;
     Best Local Similarity   100.0%;

RESULT 307

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ID   ABM29396 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068679-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 308
ID   ABO38327 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068767-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 309
ID   ABO45627 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003073182-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 310
ID   ABM20551 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104557-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 311
ID   ADA81463 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003092121-A1.
PD   15-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 312
ID   ABO16665 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003027276-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 313
ID   ABO18291 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044920-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 314
ID   ABO22718 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003022265-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 315
ID   ABO23023 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003054461-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 316
ID   ABR92565 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064446-A1.
PD   03-APR-2003.

PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 317
ID   ABR81522 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049744-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 318
ID   ABM77946 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049783-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 319
ID   ABR89735 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073171-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 320
ID   ABM26651 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032121-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 321
ID   ABM13777 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064458-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 322
ID   ABO28515 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003064460-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 323
ID   ABO30345 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003064464-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 324
ID   ABM07372 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068702-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 325
ID   ABM03963 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068734-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;  Score 1067;  DB 6;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
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RESULT 326
ID   ABO37107 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068719-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 327
ID   ABO41682 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068729-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 328
ID   ABO35277 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068738-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 329
ID   ABM25126 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104540-A1.
PD   05-JUN-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 330
ID   ABO47518 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049742-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 331
ID   ABO47823 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049747-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 332
ID   ABO48433 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049750-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 333
ID   ABO51483 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049766-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 334
ID   ABO51788 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049767-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 335
ID   ABO50568 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049779-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 336
ID   ABR79692 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040059-A1.
PD   27-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 337
ID   ABM16954 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040078-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 338
ID   ABO17986 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049918-A1.
PD   06-MAR-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 339
ID   ABO20938 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032112-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 340
ID   ABR96897 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054462-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 341
ID   ADA38694 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003059780-A1.
PD   27-MAR-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 342
ID   ABM12252 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064445-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 343
ID   ABM16344 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064449-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 344
ID   ABM24211 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064441-A1.
PD   03-APR-2003.
     Query Match   100.0%; Score 1067; DB 6; Length 335;
     Best Local Similarity 100.0%; Pred. No. 2.9e-99;

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RESULT 345
ID   ABM14692 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068696-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 346
ID   ABM04573 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068712-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 347
ID   ABM06762 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068730-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 348
ID   ABM09202 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073174-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 349
ID   ABO39242 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068775-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 350
ID   ABM75507 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104545-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 351
ID   ABM25431 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104541-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 352
ID   ABM19941 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104554-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 353
ID   ABO46847 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049752-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 354
ID   ABO47152 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049765-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 355
ID   ADA83261 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049752-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 356
ID   ABR71583 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032133-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 357
ID   ABR72193 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003032136-A1.
PD   13-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 358
ID   ABR98532 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036129-A1.
PD   20-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 359
ID   ABO06902 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040053-A1.
PD   27-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 360
ID   ABR84855 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040057-A1.
PD   27-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 361
ID   ABR73413 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054467-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 362
ID   ABR76507 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003044932-A1.
PD   06-MAR-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 363
ID   ABR73108 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027270-A1.
PD   06-FEB-2003.
  Query Match             100.0%;  Score 1067;  DB 6;  Length 335;
  Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 364
ID   ABM18174 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
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PN  US20030054469-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 365
ID  ABO20633 standard; protein; 335 AA.
DE  Human secreted/transmembrane protein (PRO) #96.
PN  US20030032126-A1.
PD  13-FEB-2003.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 366
ID  ABO25376 standard; protein; 335 AA.
DE  Human PRO polypeptide #96.
PN  US20030054463-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 367
ID  ABO25681 standard; protein; 335 AA.
DE  Human PRO polypeptide #96.
PN  US20030054466-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 368
ID  ABR94090 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030305879-A1.
PD  27-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 369
ID  ADA92815 standard; protein; 335 AA.
DE  Human secreted/transmembrane protein PRO1138.
PN  US20030060407-A1.
PD  27-MAR-2003.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 370
ID  ABR79997 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030049738-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 371
ID  ABM11337 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030064469-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 372
ID  ABO12944 standard; protein; 335 AA.
DE  Human PRO polypeptide #96.
PN  US20030064453-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 373
ID  ABO30650 standard; protein; 335 AA.
DE  Human PRO polypeptide #96.
PN  US20030064466-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;

    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 374
ID  ABO30955 standard; protein; 335 AA.
DE  Human secreted/transmembrane protein (PRO) #96.
PN  US20030064468-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 375
ID  ABM27261 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030068760-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 376
ID  ABM30006 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030068769-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 377
ID  ABM05542 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030304500-A1.
PD  06-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 378
ID  ABM15607 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030068698-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 379
ID  ABM08592 standard; protein; 335 AA.
DE  Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN  US20030068759-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 380
ID  ABO42292 standard; protein; 335 AA.
DE  Human secreted/transmembrane protein (PRO) #96.
PN  US20030049748-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 381
ID  ABO38022 standard; protein; 335 AA.
DE  Human secreted/transmembrane protein (PRO) #96.
PN  US20030068765-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 382
ID  ABO45932 standard; protein; 335 AA.
DE  Human PRO polypeptide #96.
PN  US20030049754-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match    100.0%;  Score 1067;  DB 6;  Length 335;
    Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
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RESULT 383
ID ABM66735 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 384
ID ADB20304 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 385
ID ABM19636 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 386
ID ABO49348 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 387
ID ABO49653 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 388
ID ADA78556 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 389
ID ABR88210 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 390
ID ADA00377 standard; protein; 335 AA.
DE Human secreted/transmembrane polypeptide PRO 138.
PN US2003027992-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 391
ID ABM26956 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 392
ID ABM03353 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 393
ID ABO39852 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 394
ID ABO49958 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 395
ID ABO50873 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 396
ID ABO05329 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003036126-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 397
ID ABR74633 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003044924-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 398
ID ABR77112 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003044927-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 399
ID ABM17869 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040072-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 400
ID ABR95920 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040073-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 401
ID ABO21853 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1067; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 2.9e-99;

RESULT 402
ID   ABO20023 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003032124-A1.
PD   13-FEB-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 403
ID   ABO24326 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003064467-A1.
PD   03-APR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 404
ID   ABR86075 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049759-A1.
PD   13-MAR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 405
ID   ABM10727 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064455-A1.
PD   03-APR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 406
ID   ABM76726 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054465-A1.
PD   20-MAR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 407
ID   ABR89430 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073170-A1.
PD   17-APR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 408
ID   ABM12557 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073176-A1.
PD   17-APR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 409
ID   ABM05847 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068717-A1.
PD   10-APR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 410
ID   ABO34972 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068728-A1.
PD   10-APR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;
PA   (GETH) GENENTECH INC.

RESULT 411
ID   ABM03048 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068764-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 412
ID   ABM19026 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104550-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 413
ID   ABM19331 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104551-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 414
ID   ABO46542 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003049761-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 415
ID   ABO49043 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049757-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 416
ID   ABR69086 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003027273-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 417
ID   ABR89125 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036119-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 418
ID   ABR72498 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036120-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 419
ID   ABR74328 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036161-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 420
ID   ABO18596 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044921-A1.
PD   06-MAR-2003.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

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RESULT 421
ID   ABR80302 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049739-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 422
ID   ABM01523 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003059882-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 423
ID   ABM02133 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003059884-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 424
ID   ABR87295 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068687-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 425
ID   ABM12862 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073186-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 426
ID   ABM30616 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064443-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 427
ID   ABM24516 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064444-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 428
ID   ABO29430 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068697-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 429
ID   ABO31260 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068710-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 430
ID   ABM14387 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068686-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 431
ID   ABM09812 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073178-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 432
ID   ABO38937 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003306774-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 433
ID   ABM34702 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104538-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 434
ID   ABO51178 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049781-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 435
ID   ABO04004 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036158-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 436
ID   ABO10474 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003036151-A1.
PD   20-FEB-2003.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 437
ID   ABO53176 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003044806-A1.
PD   06-MAR-2003.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 438
ID   ABR77717 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040067-A1.
PD   27-FEB-2003.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 439
ID   ABR78927 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054456-A1.
PD   20-MAR-2003.
     Query Match          100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
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RESULT 440
ID   ABO24021 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003054482-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 441
ID   ABR93785 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003054457-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 442
ID   ABM01828 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003059883-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 443
ID   ABM78251 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049764-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 444
ID   ABR90040 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003073177-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 445
ID   ADA22376 standard; protein; 335 AA.
DE   Human secreted/transmembrane polypeptide PRO1138.
PN   US2003040473-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 446
ID   ABM27566 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064442-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 447
ID   ABM13167 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064450-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 448
ID   ABO31870 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068731-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 449
ID   ABM14082 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068683-A1.
PD   10-APR-2003.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 450
ID   ABM08287 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068754-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 451
ID   ABO40157 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068681-A1.
PD   10-APR-2003.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 452
ID   ABM74592 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003096351-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 453
ID   ABM33787 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003096358-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 454
ID   ABM20246 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003104556-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 455
ID   ABO48738 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003049756-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 456
ID   ABO22546 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003017982-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 457
ID   ABR72803 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003036122-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;

RESULT 458
ID   ABO15445 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003036121-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 7;  Length 335;
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                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 459
ID   ABR85160 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003040065-A1.
PD   27-FEB-2003.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 460
ID   ABO15140 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003044919-A1.
PD   06-MAR-2003.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 461
ID   ABO17275 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003040077-A1.
PD   27-FEB-2003.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 462
ID   ABM17564 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003044928-A1.
PD   06-MAR-2003.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 463
ID   ADA06542 standard; protein; 335 AA.
DE   Human secreted/transmembrane PRO polypeptide #71.
PN   US2003049638-A1.
PD   13-MAR-2003.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 464
ID   ADA39235 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003059782-A1.
PD   27-MAR-2003.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 465
ID   ABR85465 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003049746-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 466
ID   ABM77031 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003054464-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 467
ID   ABO28210 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003064459-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 468
ID   ABM22991 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068757-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 469
ID   ABM30311 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068723-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 470
ID   ABM21771 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068741-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 471
ID   ABM21466 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068744-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 472
ID   ABM14997 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003068766-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 473
ID   ABO41072 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068694-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 474
ID   ABO36802 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003068715-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 475
ID   ABO37412 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003104544-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
                       Best Local Similarity  100.0%;  Pred. No. 2.9e-99;
RESULT 476
ID   ABM75202 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003096357-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
RESULT 477
ID   ABM33482 standard; protein; 335 AA.
DE   Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN   US2003096357-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              100.0%;  Score 1067;  DB 7;  Length 335;
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Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 478
ID AB046237 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 479
ID ADA82627 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 480
ID ADB85619 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003049735-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 481
ID ADB96261 standard; protein; 335 AA.
DE Human PRO polypeptide #71.
PN US2003054403-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 482
ID ABM31836 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068680-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 483
ID ABM31226 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 484
ID ADB85935 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 485
ID ABM32141 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 486
ID ABM12446 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 487
ID ADB68298 standard; protein; 335 AA.

DE Human PRO1138 protein.
PN US2003065161-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 488
ID ADB68105 standard; protein; 335 AA.
DE Human PRO1138 protein.
PN US2003060600-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 489
ID ABM31531 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 490
ID ABM30921 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 491
ID ADB90922 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003083473-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 492
ID ADC57733 standard; protein; 335 AA.
DE Human PRO polypeptide #71.
PN US2003027754-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 493
ID ADC55097 standard; protein; 335 AA.
DE Human PRO polypeptide #71.
PN US2003045463-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 494
ID ADC11964 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003049681-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 495
ID ADC07002 standard; protein; 335 AA.
DE Human PRO1138 protein.
PN US2003060602-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1067; DB 7; Length 335;
100.0%; Pred. No. 2.9e-99;
RESULT 496
ID ADC56386 standard; protein; 335 AA.
DE Human PRO polypeptide #71.
PN US2003064375-A1.
PD 03-APR-2003.
Query Match 100.0%; Score 1067; DB 7; Length 335;

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Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 497
ID   ADC17181 standard; protein; 335 AA.
DE   Mammalian PRO polypeptide (SeqID 46).
PN   US2003065143-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 498
ID   ADC07441 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003068647-A1.
PD   10-APR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 499
ID   ADC11431 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003069403-A1.
PD   10-APR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 500
ID   ADC14879 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003073208-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 501
ID   ADC52374 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003138882-A1.
PD   24-JUL-2003.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 502
ID   ADC14553 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003082546-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 503
ID   ADD08085 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003068623-A1.
PD   10-APR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 504
ID   ADC81910 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2002193299-A1.
PD   19-DEC-2002.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 505
ID   ADD07552 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003082546-A1.
PD   01-MAY-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 506
ID   ADC82443 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2003059833-A1.
PD   27-MAR-2003.

Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 507
ID   ADD05665 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003087376-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 508
ID   ADD08623 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003073090-A1.
PD   17-APR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 509
ID   ADD06872 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2002193300-A1.
PD   19-DEC-2002.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 510
ID   ADC89503 standard; protein; 335 AA.
DE   Human natural killer cell surface receptor CS1.
PN   US2003113332-A1.
PD   19-JUN-2003.
PA   (UYNT-) UNIV NORTH TEXAS HEALTH SCI CENT.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 511
ID   ADC83119 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2003059783-A1.
PD   27-MAR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 512
ID   ADD67525 standard; protein; 335 AA.
DE   Human Ly1728P protein SEQ ID NO:2.
PN   WO2003062401-A2.
PD   31-JUL-2003.
PA   (CORI-) CORIXA CORP.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 513
ID   ADD55226 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2003077593-A1.
PD   24-APR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 514
ID   ADD36050 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003105298-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 515
ID   ADD56184 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2003077594-A1.
PD   24-APR-2003.
Query Match                100.0%;   Score 1067;   DB 7;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 516
ID   ADD54622 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
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PN  US2002132253-A1.
PD  19-SEP-2002.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 517
ID  ADE26776 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003087304-A1.
PD  08-MAY-2003.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 518
ID  ADE26243 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003087305-A1.
PD  08-MAY-2003.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 519
ID  ADF67180 standard; protein; 335 AA.
DE  Human PRO1138 amino acid sequence SEQ ID NO:253.
PN  US2002198148-A1.
PD  26-DEC-2002.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 520
ID  ADG01051 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003078387-A1.
PD  24-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 521
ID  ADG08604 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180793-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 522
ID  ADG02660 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003207397-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 523
ID  ADG01367 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003207399-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 524
ID  ADF95542 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003207398-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 525
ID  ADF95225 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180795-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.

    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 526
ID  ADG12357 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003207392-A1.
PD  06-NOV-2003.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 527
ID  ADH24078 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180918-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 528
ID  ADH34104 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180858-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 529
ID  ADH29937 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180859-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 530
ID  ADH23908 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180919-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 531
ID  ADH09017 standard; protein; 335 AA.
DE  Human PRO polypeptide #96.
PN  US2003207395-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 532
ID  ADG85312 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180904-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 533
ID  ADH24588 standard; protein; 335 AA.
DE  Novel human secreted and transmembrane protein PRO1138.
PN  US2003180907-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 534
ID  ADH37444 standard; protein; 335 AA.
DE  Human secreted and transmembrane protein PRO1138 cDNA.
PN  US2003181646-A1.
PD  25-SEP-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 1067;   DB 7;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
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RESULT 535
ID   ADH02033 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003180837-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 536
ID   ADH37614 standard; protein; 335 AA.
DE   Human secreted and transmembrane protein PRO1138 cDNA.
PN   US2003181648-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 537
ID   ADG85652 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180905-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 538
ID   ADH24248 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180914-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 539
ID   ADH38542 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181643-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 540
ID   ADG83663 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003180794-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 541
ID   ADH29471 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180860-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 542
ID   ADH27587 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180906-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 543
ID   ADH37784 standard; protein; 335 AA.
DE   Human secreted and transmembrane protein PRO1138 cDNA.
PN   US2003181647-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 544

ID   ADH37961 standard; protein; 335 AA.
DE   Human secreted and transmembrane protein PRO138 cDNA.
PN   US2003181649-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 545
ID   ADH57381 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180920-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 546
ID   ADH53523 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181636-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 547
ID   ADH53693 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181641-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 548
ID   ADH52029 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181638-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 549
ID   ADH49884 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181639-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 550
ID   ADI25394 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181696-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 551
ID   ADH90187 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181698-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 552
ID   ADI25564 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181669-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 1067; DB 7; Length 335;
     Best Local Similarity   100.0%; Pred. No. 2.9e-99;

RESULT 553
ID   ADH97738 standard; protein; 335 AA.

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DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181672-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 554
ID   ADI35434 standard; protein; 335 AA.
DE   Human PRO polypeptide #71.
PN   US2003050457-A1.
PD   13-MAR-2003.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 555
ID   ADI03586 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181656-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 556
ID   ADI11943 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181686-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 557
ID   ADH90017 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181697-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 558
ID   ADH99926 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003049682-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 559
ID   ADH98418 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181707-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 560
ID   ADI11093 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181682-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 561
ID   ADI11603 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181684-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 562
ID   ADH98248 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181709-A1.
PD   25-SEP-2003.

PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 563
ID   ADH98588 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181708-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 564
ID   ADH98078 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181673-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 565
ID   ADI05066 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180848-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 566
ID   ADI03416 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181654-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 567
ID   ADI04811 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181657-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 568
ID   ADH78265 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181668-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 569
ID   ADI19609 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181676-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 570
ID   ADH90357 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181699-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 1067;  DB 7;   Length 335;
     Best Local Similarity   100.0%;   Pred. No. 2.9e-99;
RESULT 571
ID   ADI03076 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181653-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
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Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 572
ID   ADH77925 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181666-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 573
ID   ADH97908 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181674-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 574
ID   ADI01293 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003190669-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 575
ID   ADI01988 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181652-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 576
ID   ADI03246 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181655-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 577
ID   ADI11433 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181681-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 578
ID   ADI02335 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181650-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 579
ID   ADI11773 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181685-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 580
ID   ADI05410 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003190716-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;

Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 581
ID   ADH79482 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003191290-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 582
ID   ADI19439 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181675-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 583
ID   ADI05240 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181677-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 584
ID   ADH79652 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003191288-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 585
ID   ADI01478 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181678-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 586
ID   ADI01648 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181679-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 587
ID   ADI01818 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181680-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 588
ID   ADH79822 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003191289-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 589
ID   ADI04640 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003171550-A1.
PD   11-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 1067; DB 7;   Length 335;
Best Local Similarity 100.0%;

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RESULT 590
ID   ADI02776 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181651-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 591
ID   ADH78095 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181667-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 592
ID   ADI25734 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181670-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 593
ID   ADI25904 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181671-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 594
ID   ADK65416 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003073821-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 595
ID   ADH98758 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003191284-A1.
PD   09-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 596
ID   ADH79999 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003191287-A1.
PD   09-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 597
ID   ADL33798 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003207396-A1.
PD   06-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 598
ID   ADM30332 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003073813-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 599
ID   ADL93730 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003040013-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 7;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 600
ID   ADC52184 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003130483-A1.
PD   10-JUL-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 601
ID   ADE74329 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003211572-A1.
PD   13-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 602
ID   ADE74941 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein (PRO) #96.
PN   US2003211574-A1.
PD   13-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 603
ID   ADF35379 standard; protein; 335 AA.
DE   Human PRO1138 polypeptide.
PN   US2003194760-A1.
PD   16-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 604
ID   ADG11629 standard; protein; 335 AA.
DE   Human PRO1138 polypeptide.
PN   US2003228655-A1.
PD   11-DEC-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 605
ID   ADF96154 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003215909-A1.
PD   20-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 606
ID   ADG04425 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003215912-A1.
PD   20-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 607
ID   ADG00585 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003215911-A1.
PD   20-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity 100.0%;  Pred. No. 2.9e-99;
RESULT 608
ID   ADH06616 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180852-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
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          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 609
ID   ADH06446 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180853-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 610
ID   ADG68867 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180855-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 611
ID   ADH27757 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180912-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 612
ID   ADH25098 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180913-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 613
ID   ADH33730 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003181645-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 614
ID   ADG82841 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003215910-A1.
PD   20-NOV-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 615
ID   ADH02373 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003180839-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 616
ID   ADH07980 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180845-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 617
ID   ADG69377 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180846-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 618
ID   ADH39198 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180917-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 619
ID   ADH26122 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003068770-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 620
ID   ADG83938 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2003180842-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 621
ID   ADH19499 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein PRO1138.
PN   US2003228656-A1.
PD   11-DEC-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 622
ID   ADH85482 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003166848-A1.
PD   04-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 623
ID   ADH06276 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180854-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 624
ID   ADH30106 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180856-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 625
ID   ADH24418 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003180910-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
RESULT 626
ID   ADH33091 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2003068768-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                 100.0%;    Score 1067;  DB 8;   Length 335;
          Best Local Similarity       100.0%;    Pred. No. 2.9e-99;
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RESULT 627
ID ADG69547 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180844-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 628
ID ADH07810 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180851-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 629
ID ADG85822 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180861-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 630
ID ADH39368 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180916-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 631
ID ADH33560 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003181637-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 632
ID ADH33900 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003181644-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 633
ID ADH01110 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003180838-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 634
ID ADG69717 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180843-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 635
ID ADH20992 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003224358-A1.
PD 04-DEC-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 636
ID ADH02203 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003180841-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 637
ID ADG69207 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180847-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 638
ID ADG85992 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180862-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 639
ID ADH24928 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180909-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 640
ID ADH39545 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003219856-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 641
ID ADH20032 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003221856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 642
ID ADH02543 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003180840-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 643
ID ADG69037 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180849-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 644
ID ADH07640 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180850-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
  Query Match 100.0%; Score 1067; DB 8; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 645
ID ADG86162 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.

PN US2003180863-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 646
ID ADH24758 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180908-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 647
ID ADH25806 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180911-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 648
ID ADH38372 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180922-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 649
ID ADH57211 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003181642-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 650
ID ADH52199 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180921-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 651
ID ADH49565 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180857-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 652
ID ADH90527 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003181700-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 653
ID ADI11263 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003181683-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 654
ID ADH98928 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003190698-A1.

PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 655
ID ADI02158 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003190699-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 656
ID ADH90697 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003181701-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 657
ID ADJ54830 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 658
ID ADJ98572 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003187197-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 659
ID ADJ98742 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003187228-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 660
ID ADH78901 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003181703-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 661
ID ADJ99115 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003186408-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 662
ID ADJ99305 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003187196-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   100.0%;   Score 1067; DB 8;   Length 335;
    Best Local Similarity 100.0%;   Pred. No. 2.9e-99;
RESULT 663
ID ADJ98923 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003187242-A1.
PD 02-OCT-2003.

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PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 664
ID   ADH79071 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003181702-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 665
ID   ADK00931 standard; protein; 335 AA
DE   Human PRO polypeptide #23.
PN   US2003186407-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 666
ID   ADK14452 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2003187229-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 667
ID   ADJ64601 standard; protein; 335 AA.
DE   Human PRO polypeptide #96.
PN   US2004038337-A1.
PD   26-FEB-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 668
ID   ADM31497 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2004048334-A1.
PD   11-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 669
ID   ADM36544 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2004053358-A1.
PD   18-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 670
ID   ADM40349 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2004048335-A1.
PD   11-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 671
ID   ADM80901 standard; protein; 335 AA.
DE   Human PRO polypeptide #23.
PN   US2004058411-A1.
PD   25-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 672
ID   ADN37957 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2004091959-A1.
PD   13-MAY-2004.
PA   (GETH ) GENENTECH INC.

     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 673
ID   ADU87689 standard; protein; 335 AA.
DE   Human CS1 (SLAMF7) protein.
PN   WO2004100898-A2.
PD   25-NOV-2004.
PA   (PROT-) PROTEIN DESIGN LABS INC.
     Query Match             100.0%;  Score 1067;  DB 8;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 674
ID   ADY19131 standard; protein; 335 AA.
DE   PRO polypeptide SEQ ID NO 4937.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 9;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 675
ID   ADY77741 standard; protein; 335 AA.
DE   Neoplastic disease detection protein PRO1138.
PN   US2005059102-A1.
PD   17-MAR-2005.
PA   (EATO/) EATON D L.
PA   (FILV/) FILVAROFF E.
PA   (GERR/) GERRITSEN M E.
PA   (GODD/) GODDARD A.
PA   (GODO/) GODOWSKI P J.
PA   (GRIM/) GRIMALDI J C.
PA   (GURN/) GURNEY A L.
PA   (WATA/) WATANABE C K.
PA   (WOOD/) WOOD W I.
     Query Match             100.0%;  Score 1067;  DB 9;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 676
ID   AEA38506 standard; protein; 335 AA.
DE   Human secreted/transmembrane protein, #139.
PN   US2005112725-A1.
PD   26-MAY-2005.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 9;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 677
ID   AED50187 standard; protein; 335 AA.
DE   Novel human secreted and transmembrane protein PRO1138.
PN   US2005163766-A1.
PD   28-JUL-2005.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 9;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 678
ID   AED97202 standard; protein; 335 AA.
DE   Human CS1 polypeptide #1.
PN   WO2005102387-A2.
PD   03-NOV-2005.
PA   (PROT-) PROTEIN DESIGN LABS INC.
     Query Match             100.0%;  Score 1067;  DB 9;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 679
ID   AEF12572 standard; protein; 335 AA.
DE   Human PRO1138 protein SEQ ID NO:46.
PN   US2006008901-A1.
PD   12-JAN-2006.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 1067;  DB 10;  Length 335;
     Best Local Similarity   100.0%;  Pred. No. 2.9e-99;
RESULT 680
ID   AEF74261 standard; protein; 335 AA.
DE   Human PRO1138 protein SEQ ID NO:46.
PN   US2005260647-A1.
PD   24-NOV-2005.
PA   (EATO/) EATON D L.
PA   (FILV/) FILVAROFF E.
PA   (GERR/) GERRITSEN M E.
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PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI J C.
PA (GURN/) GURNEY A L.
PA (WATA/) WATANABE C K.
PA (WOOD/) WOOD W L.
  Query Match   100.0%;   Score 1067; DB 10; Length 335;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 681
ID AAB32373 standard; protein; 336 AA.
DE Human secreted protein sequence encoded by gene 3 SEQ ID NO:59.
PN WO200047602-A1.
PD 17-AUG-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match   100.0%;   Score 1067; DB 3; Length 336;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 682
ID ADS98579 standard; protein; 340 AA.
DE Protein factor discovery related human contig polypeptide, SEQ ID 843.
PN WO2004087874-A2.
PD 14-OCT-2004.
PA (NUVE-) NUVELO INC.
PA (DRMA/) DRMANAC R T.
  Query Match   100.0%;   Score 1067; DB 3; Length 340;
  Best Local Similarity 100.0%; Pred. No. 2.9e-99;
RESULT 683
ID ADD18672 standard; protein; 335 AA.
DE Human disease related protein SeqID103.
PN WO2003018621-A2.
PD 06-MAR-2003.
PA (OXFO-) OXFORD BIOMEDICA UK LTD.
  Query Match   99.7%;   Score 1064; DB 7; Length 335;
  Best Local Similarity 99.5%; Pred. No. 5.8e-99;
RESULT 684
ID ADJ69599 standard; protein; 335 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID1405.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
  Query Match   99.7%;   Score 1064; DB 7; Length 335;
  Best Local Similarity 99.5%; Pred. No. 5.8e-99;
RESULT 685
ID AAY44610 standard; protein; 312 AA.
DE Mature human myocardium protein-7.
PN WO967387-A2.
PD 29-DEC-1999.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match   99.6%;   Score 1063; DB 3; Length 312;
  Best Local Similarity 100.0%; Pred. No. 6.6e-99;
RESULT 686
ID AED97277 standard; protein; 227 AA.
DE Chimpanzee CS1 polypeptide.
PN WO2005102387-A2.
PD 03-NOV-2005.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   98.5%;   Score 1051; DB 9; Length 348;
  Best Local Similarity 98.0%; Pred. No. 7e-98;
RESULT 687
ID ABR58418 standard; protein; 348 AA.
DE Human NOV27b.
PN WO2003029423-A2.
PD 10-APR-2003.
PA (CURA-) CURAGEN CORP.
  Query Match   98.5%;   Score 1050.5; DB 6; Length 348;
  Best Local Similarity 93.9%; Pred. No. 1.4e-97;
RESULT 688
ID AED97274 standard; protein; 227 AA.
DE Primate CS1 polypeptide.
PN WO2005102387-A2.
PD 03-NOV-2005.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   88.9%;   Score 949; DB 9; Length 227;

  Best Local Similarity 89.6%; Pred. No. 1.6e-87;
RESULT 689
ID AED97275 standard; protein; 227 AA.
DE Rhesus monkey CS1 polypeptide.
PN WO2005102387-A2.
PD 03-NOV-2005.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   87.8%;   Score 937; DB 9; Length 227;
  Best Local Similarity 89.1%; Pred. No. 2.6e-86;
RESULT 690
ID AED97279 standard; protein; 227 AA.
DE Chimeric human/murine CS1 polypeptide #2.
PN WO2005102387-A2.
PD 03-NOV-2005.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   87.6%;   Score 935; DB 9; Length 227;
  Best Local Similarity 87.1%; Pred. No. 4.1e-86;
RESULT 691
ID AED97282 standard; protein; 227 AA.
DE Chimeric human/murine CS1 polypeptide #5.
PN WO2005102387-A2.
PD 03-NOV-2005.-
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   87.0%;   Score 928; DB 9; Length 227;
  Best Local Similarity 87.4%; Pred. No. 2.1e-85;
RESULT 692
ID AED97280 standard; protein; 227 AA.
DE Chimeric human/murine CS1 polypeptide #3.
PN WO2005102387-A2.
PD 03-NOV-2005.-
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   79.4%;   Score 847; DB 9; Length 227;
  Best Local Similarity 80.4%; Pred. No. 3.5e-77;
RESULT 693
ID AED97281 standard; protein; 224 AA.
DE Chimeric human/murine CS1 polypeptide #4.
PN WO2005102387-A2.
PD 03-NOV-2005.-
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   74.2%;   Score 791.5; DB 9; Length 224;
  Best Local Similarity 74.1%; Pred. No. 1.5e-71;
RESULT 694
ID AED97283 standard; protein; 224 AA.
DE Chimeric human/murine CS1 polypeptide #6.
PN WO2005102387-A2.
PD 03-NOV-2005.-
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   66.6%;   Score 710.5; DB 9; Length 224;
  Best Local Similarity 67.2%; Pred. No. 2.5e-63;
RESULT 695
ID AED97278 standard; protein; 224 AA.
DE Chimeric human/murine CS1 polypeptide #1.
PN WO2005102387-A2.
PD 03-NOV-2005.-
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   65.9%;   Score 703.5; DB 9; Length 224;
  Best Local Similarity 67.3%; Pred. No. 1.3e-62;
RESULT 696
ID ADN02731 standard; protein; 204 AA.
DE Human receptor and membrane -associated protein #34.
PN WO2004029218-A2.
PD 08-APR-2004.
PA (INCY-) INCYTE CORP.
  Query Match   51.1%;   Score 545; DB 8; Length 204;
  Best Local Similarity 80.7%; Pred. No. 1.3e-46;
RESULT 697
ID ADR20055 standard; protein; 165 AA.
DE Human immune response associated protein (IRAP), seq id 15.
PN WO2004048550-A2.
PD 10-JUN-2004./
PA (INCY-) INCYTE CORP.
  Query Match   50.4%;   Score 538; DB 8; Length 165;
  Best Local Similarity 89.3%; Pred. No. 5.1e-46;

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RESULT 698
ID   AAY12645 standard; protein; 124 AA.
DE   Human 5' EST secreted protein SEQ ID NO: 310 from WO 9906553.
PN   WO9906553-A2.
PD   11-FEB-1999.
PA   (GEST ) GENSET.
     Query Match             47.5%;  Score 507;  DB 2;  Length 124;
     Best Local Similarity   97.1%;  Pred. No. 4.8e-43;

RESULT 699
ID   ABG11697 standard; protein; 684 AA.
DE   Novel human diagnostic protein #11688.
PN   WO200175067-A2.
PD   11-OCT-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match             47.3%;  Score 505;  DB 4;  Length 684;
     Best Local Similarity   95.9%;  Pred. No. 8.2e-42;

RESULT 700
ID   ABG12169 standard; protein; 684 AA.
DE   Novel human diagnostic protein #12160.
PN   WO200175067-A2.
PD   11-OCT-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match             47.3%;  Score 505;  DB 4;  Length 684;
     Best Local Similarity   95.9%;  Pred. No. 8.2e-42;

RESULT 701
ID   ADS98714 standard; protein; 684 AA.
DE   Protein factor discovery related human contig polypeptide, SEQ ID 978.
PN   WO2004087874-A2.
PD   14-OCT-2004.
PA   (NUVE-) NUVELO INC.
PA   (DRMA/) DRMANAC R T.
     Query Match             47.3%;  Score 505;  DB 8;  Length 684;
     Best Local Similarity   95.9%;  Pred. No. 8.2e-42;

RESULT 702
ID   AAM21122 standard; protein; 91 AA.
DE   Peptide #7556 encoded by probe for measuring cervical gene expression.
PN   WO200157278-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 703
ID   ABB43438 standard; peptide; 91 AA.
DE   Peptide #10944 encoded by human foetal liver single exon probe.
PN   WO200157277-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 704
ID   AAM37326 standard; protein; 91 AA.
DE   Peptide #11363 encoded by probe for measuring placental gene expression.
PN   WO200157272-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 705
ID   ABB26408 standard; protein; 91 AA.
DE   Protein #8407 encoded by human bone marrow expressed probe.
PN   WO200157274-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 706
ID   AAM77190 standard; protein; 91 AA.
DE   Human bone marrow expressed probe encoded protein SEQ ID NO: 37496.
PN   WO200157276-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 707
ID   AAM64367 standard; protein; 91 AA.
DE   Human brain expressed single exon probe encoded protein SEQ ID NO: 36472.
PN   WO200157275-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 708
ID   ABG58815 standard; peptide; 91 AA.
DE   Human liver peptide, SEQ ID No 37463.
PN   WO200157273-A2.
PD   09-AUG-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 4;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 709
ID   ABG46203 standard; peptide; 91 AA.
DE   Human peptide encoded by genome-derived single exon probe SEQ ID 35868.
PN   WO200186003-A2.
PD   15-NOV-2001.
PA   (MOLE-) MOLECULAR DYNAMICS INC.
     Query Match             44.1%;  Score 471;  DB 5;  Length 91;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 710
ID   AAG00391 standard; protein; 97 AA.
DE   Human secreted protein, SEQ ID NO: 4472.
PN   EP1033401-A2.
PD   06-SEP-2000.
PA   (GEST ) GENSET.
     Query Match             44.1%;  Score 471;  DB 5;  Length 97;
     Best Local Similarity   100.0%;  Pred. No. 1.4e-39;

RESULT 711
ID   AAY11662 standard; protein; 98 AA.
DE   Human 5' EST secreted protein SEQ ID NO:314.
PN   WO9906439-A2.
PD   11-FEB-1999.
PA   (GEST ) GENSET.
     Query Match             35.9%;  Score 383;  DB 2;  Length 98;
     Best Local Similarity   100.0%;  Pred. No. 1.3e-30;

RESULT 712
ID   AAB32404 standard; protein; 90 AA.
DE   Human secreted protein sequence encoded by gene 3 SEQ ID NO:90.
PN   WO200047602-A1.
PD   17-AUG-2000.
PA   (HUMA-) HUMAN GENOME SCI INC.
     Query Match             35.9%;  Score 383;  DB 3;  Length 90;
     Best Local Similarity   100.0%;  Pred. No. 1.3e-30;

RESULT 713
ID   AAE26250 standard; protein; 289 AA.
DE   Human CD2001 protein #2.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             30.9%;  Score 330;  DB 3;  Length 90;
     Best Local Similarity   100.0%;  Pred. No. 2.8e-25;

RESULT 714
ID   AAE26250 standard; protein; 289 AA.
DE   Human CD2001 protein #2.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.3%;  Score 291;  DB 5;  Length 289;
     Best Local Similarity   34.6%;  Pred. No. 1.3e-20;

RESULT 715
ID   ABW01810 standard; protein; 289 AA.
DE   Human CD2001 protein #3.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.3%;  Score 291;  DB 7;  Length 289;
     Best Local Similarity   34.6%;  Pred. No. 1.3e-20;

RESULT 716
ID   AAE26246 standard; protein; 217 AA.
DE   Human CD2001 protein transmembrane domain.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;  Score 288;  DB 5;  Length 217;
     Best Local Similarity   34.0%;  Pred. No. 1.8e-20;
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ID   ABW01826 standard; protein; 217 AA.
DE   Human CD2001 protein extracellular domain.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 7;  Length 217;
     Best Local Similarity   34.0%;    Pred. No. 1.8e-20;
RESULT 717
ID   AAE26249 standard; protein; 236 AA.
DE   Human CD2001 protein #1.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 5;  Length 236;
     Best Local Similarity   34.0%;    Pred. No. 2e-20;
RESULT 718
ID   ABW01829 standard; protein; 236 AA.
DE   Human CD2001 protein #2.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 7;  Length 236;
     Best Local Similarity   34.0%;    Pred. No. 2e-20;
RESULT 719
ID   AAE26244 standard; protein; 270 AA.
DE   Human CD2001 mature protein.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 5;  Length 270;
     Best Local Similarity   34.0%;    Pred. No. 2.4e-20;
RESULT 720
ID   ABW01824 standard; protein; 270 AA.
DE   Human CD2001 mature protein.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 7;  Length 270;
     Best Local Similarity   34.0%;    Pred. No. 2.4e-20;
RESULT 721
ID   AAE12078 standard; protein; 289 AA.
DE   Dendritic cell (DC) DCLYR protein.
PN   WO200172773-A2.
PD   04-OCT-2001.
PA   (NOVS ) NOVARTIS AG.
PA   (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
     Query Match             27.0%;    Score 288; DB 4;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 722
ID   AAE26243 standard; protein; 289 AA.
DE   Human CD2001 protein.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 5;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 723
ID   AAE26251 standard; protein; 289 AA.
DE   Human CD2001 protein #3.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 5;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 724
ID   AAE26253 standard; protein; 289 AA.
DE   Human CD2001 protein #5.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 5;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 725

ID   ABP65110 standard; protein; 289 AA.
DE   Hypoxia-induced protein #36.
PN   WO200246465-A2.
PD   13-JUN-2002.
PA   (OXFO-) OXFORD BIOMEDICA UK LTD.
     Query Match             27.0%;    Score 288; DB 5;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 726
ID   ABW01823 standard; protein; 289 AA.
DE   Human CD2001 protein #1.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 7;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 727
ID   ABW01833 standard; protein; 289 AA.
DE   Human CD2001 protein #6.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 7;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 728
ID   ABW01831 standard; protein; 289 AA.
DE   Human CD2001 protein #4.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             27.0%;    Score 288; DB 7;  Length 289;
     Best Local Similarity   34.0%;    Pred. No. 2.6e-20;
RESULT 729
ID   AAE26252 standard; protein; 289 AA.
DE   Human CD2001 protein #4.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             26.7%;    Score 285; DB 5;  Length 289;
     Best Local Similarity   33.5%;    Pred. No. 5.3e-20;
RESULT 730
ID   ABW01832 standard; protein; 289 AA.
DE   Human CD2001 protein #5.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             26.7%;    Score 285; DB 7;  Length 289;
     Best Local Similarity   33.5%;    Pred. No. 5.3e-20;
RESULT 731
ID   AAU74425 standard; protein; 610 AA.
DE   Human protein sequence #3, related to isolation of genes within SLE-1B.
PN   WO200188200-A2.
PD   22-NOV-2001.
PA   (TEXA ) UNIV TEXAS SYSTEM.
     Query Match             26.6%;    Score 283.5; DB 5;  Length 610;
     Best Local Similarity   34.7%;    Pred. No. 2.1e-19;
RESULT 732
ID   ADL57103 standard; protein; 615 AA.
DE   Human NOV5a protein SEQ ID NO:48.
PN   WO2004022723-A2.
PD   18-MAR-2004.
PA   (CURA-) CURAGEN CORP.
     Query Match             26.6%;    Score 283.5; DB 8;  Length 615;
     Best Local Similarity   34.7%;    Pred. No. 2.1e-19;
RESULT 733
ID   ADS98002 standard; protein; 632 AA.
DE   Protein factor discovery related isolated human polypeptide, SEQ ID 266.
PN   WO2004087874-A2.
PD   14-OCT-2004.
PA   (NUVE-) NUVELO INC.
PA   (DRMA/) DRMANAC R T.
     Query Match             26.6%;    Score 283.5; DB 8;  Length 632;
     Best Local Similarity   34.7%;    Pred. No. 2.2e-19;
RESULT 734
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ID   ADS98001 standard; protein; 641 AA.
DE   Protein factor discovery related isolated human polypeptide, SEQ ID 265.
PN   WO2004087874-A2.
PD   14-OCT-2004.
PA   (NUVE-) NUVELO INC.
PA   (DRMA/) DRMANAC R T.
RESULT 735
  Query Match   26.6%; Score 283.5; DB 8; Length 641;
  Best Local Similarity   34.7%; Pred. No. 2.3e-19;

ID   AD063782 standard; protein; 654 AA.
DE   Human Ly-9 polypeptide.
PN   US2004109862-A1.
PD   10-JUN-2004.
PA   (EMTA/) EMTAGE P C R.
RESULT 736
  Query Match   26.6%; Score 283.5; DB 8; Length 654;
  Best Local Similarity   34.7%; Pred. No. 2.3e-19;

ID   AD078174 standard; protein; 654 AA.
DE   Human Ly-9 polypeptide.
PN   US2004109863-A1.
PD   10-JUN-2004.
PA   (EMTA/) EMTAGE P.
RESULT 737
  Query Match   26.6%; Score 283.5; DB 8; Length 654;
  Best Local Similarity   34.7%; Pred. No. 2.3e-19;

ID   ADS97999 standard; protein; 655 AA.
DE   Protein factor discovery related isolated human polypeptide, SEQ ID 263.
PN   WO2004087874-A2.
PD   14-OCT-2004.
PA   (NUVE-) NUVELO INC.
PA   (DRMA/) DRMANAC R T.
RESULT 738
  Query Match   26.6%; Score 283.5; DB 8; Length 655;
  Best Local Similarity   34.7%; Pred. No. 2.3e-19;

ID   ADS98003 standard; protein; 669 AA.
DE   Protein factor discovery related isolated human polypeptide, SEQ ID 267.
PN   WO2004087874-A2.
PD   14-OCT-2004.
PA   (NUVE-) NUVELO INC.
PA   (DRMA/) DRMANAC R T.
RESULT 739
  Query Match   26.6%; Score 283.5; DB 8; Length 669;
  Best Local Similarity   34.7%; Pred. No. 2.4e-19;

ID   AAU74424 standard; protein; 629 AA.
DE   Mouse protein sequence #3, related to isolation of genes within SLE-1B.
PN   WO200188200-A2.
PD   22-NOV-2001.
PA   (TEXA) UNIV TEXAS SYSTEM.
RESULT 740
  Query Match   26.5%; Score 282.5; DB 9; Length 629;
  Best Local Similarity   36.0%; Pred. No. 2.8e-19;

ID   ADY16550 standard; protein; 280 AA.
DE   PRO polypeptide SEQ ID NO 2356.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH) GENENTECH INC.
RESULT 741
  Query Match   26.3%; Score 280.5; DB 5; Length 280;
  Best Local Similarity   34.2%; Pred. No. 1.4e-19;

ID   AAB47878 standard; protein; 328 AA.
DE   SCZ/CD84.
PN   WO200202054-A2.
PD   10-JAN-2002.
PA   (RUTF) UNIV RUTGERS STATE NEW JERSEY.
RESULT 742
  Query Match   26.3%; Score 280.5; DB 5; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

ID   AAE26238 standard; protein; 328 AA.
DE   Human CD84 protein.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match   26.3%; Score 280.5; DB 5; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 743
ID   AD182907 standard; protein; 328 AA.
DE   Human PRO24934, SEQ ID 109.
PN   WO2004024097-A2.
PD   25-MAR-2004.
PA   (GETH) GENENTECH INC.
  Query Match   26.3%; Score 280.5; DB 8; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 744
ID   AD05708 standard; protein; 328 AA.
DE   Human leukocyte differentiation antigen CD84.
PN   WO2004032867-A2.
PD   22-APR-2004.
PA   (TOLE-) TOLERRX INC.
  Query Match   26.3%; Score 280.5; DB 8; Length 328;
  Best Local Similarity   34.2%; Pred. No.1.8e-19;

RESULT 745
ID   ADQ19067 standard; protein; 328 AA.
DE   Human soft tissue sarcoma-upregulated protein - SEQ ID 1886.
PN   WO2004048938-A2.
PD   10-JUN-2004.
PA   (PROT-) PROTEIN DESIGN LABS INC.
  Query Match   26.3%; Score 280.5; DB 8; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 746
ID   ADP23943 standard; protein; 328 AA.
DE   PRO polypeptide SEQ ID NO:1121.
PN   WO2004041170-A2.
PD   21-MAY-2004.
PA   (GETH) GENENTECH INC.
  Query Match   26.3%; Score 280.5; DB 8; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 747
ID   ADY16548 standard; protein; 328 AA.
DE   PRO polypeptide SEQ ID NO 2354.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH) GENENTECH INC.
  Query Match   26.3%; Score 280.5; DB 9; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 748
ID   ADY15656 standard; protein; 328 AA.
DE   PRO polypeptide SEQ ID NO 1462.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH) GENENTECH INC.
  Query Match   26.3%; Score 280.5; DB 9; Length 328;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 749
ID   AAW74891 standard; protein; 329 AA.
DE   Human secreted protein encoded by gene 164 clone HSAWF26.
PN   WO9839448-A2.
PD   11-SEP-1998.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match   26.3%; Score 280.5; DB 2; Length 329;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 750
ID   ABG95343 standard; protein; 329 AA.
DE   Human novel secreted protein #164.
PN   US6420526-B1.
PD   16-JUL-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match   26.3%; Score 280.5; DB 5; Length 329;
  Best Local Similarity   34.2%; Pred. No. 1.8e-19;

RESULT 751
ID   ABO34537 standard; protein; 329 AA.
DE   Region of human secreted protein encoded by cDNA sequence #164.
PN   US2003049618-A1.
PD   13-MAR-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (SOPP/) SOPPET D R.

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PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D P.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN D R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (FISC/) FISCHER C L.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L A.
PA   (MOOR/) MOORE P A.
PA   (SHIY/) SHI Y.
PA   (LAFL/) LAFLEUR D W.
PA   (LIYY/) LI Y.
PA   (ZENG/) ZENG Z.
PA   (KYAW/) KYAW H.
     Query Match             26.3%;  Score 280.5; DB 6; Length 329;
     Best Local Similarity   34.2%;  Pred. No. 1.8e-19;
RESULT 752
ID   ADI23198 standard; protein; 329 AA.
DE   Novel human secreted protein seq id 483.
PN   US2003175858-A1.
PD   18-SEP-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D P.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN D R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (FISC/) FISCHER C L.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L A.
PA   (MOOR/) MOORE P A.
PA   (SHIY/) SHI Y.
PA   (LAFL/) LAFLEUR D W.
PA   (LIYY/) LI Y.
PA   (ZENG/) ZENG Z.
PA   (KYAW/) KYAW H.
     Query Match             26.3%;  Score 280.5; DB 8; Length 329;
     Best Local Similarity   34.2%;  Pred. No. 1.8e-19;
RESULT 753
ID   ADH74200 standard; protein; 329 AA.
DE   Human secreted protein #164.
PN   US2003225248-A1.
PD   04-DEC-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
     Query Match             26.3%;  Score 280.5; DB 8; Length 329;
     Best Local Similarity   34.2%;  Pred. No. 1.8e-19;
RESULT 754
ID   ADS98832 standard; protein; 284 AA.
DE   Protein factor discovery related human contig polypeptide, SEQ ID 1096.
PN   WO2004087874-A2.
PD   14-OCT-2004.
PA   (NUVE-) NUVELO INC.
PA   (DRMA/) DRMANAC R T.
     Query Match             25.8%;  Score 275.5; DB 8; Length 284;
     Best Local Similarity   34.0%;  Pred. No. 4.7e-19;

RESULT 755
ID   AEA20174 standard; protein; 284 AA.
DE   Novel human polypeptide SEQ ID NO 868.
PN   WO2005049806-A2.
PD   02-JUN-2005.
PA   (NUVE-) NUVELO INC.
     Query Match             25.8%;  Score 275.5; DB 9; Length 284;
     Best Local Similarity   34.0%;  Pred. No. 4.7e-19;
RESULT 756
ID   ADL57243 standard; protein; 526 AA.
DE   Human NOV5c protein SEQ ID NO:188.
PN   WO2004022723-A2.
PD   18-MAR-2004.
PA   (CURA-) CURAGEN CORP.
     Query Match             25.8%;  Score 275.5; DB 8; Length 526;
     Best Local Similarity   34.0%;  Pred. No. 1.1e-18;
RESULT 757
ID   ADL57105 standard; protein; 526 AA.
DE   Human NOV5b protein SEQ ID NO:50.
PN   WO2004022723-A2.
PD   18-MAR-2004.
PA   (CURA-) CURAGEN CORP.
     Query Match             25.8%;  Score 275.5; DB 8; Length 526;
     Best Local Similarity   34.0%;  Pred. No. 1.1e-18;
RESULT 758
ID   ABG96270 standard; protein; 551 AA.
DE   Human immunoglobulin superfamily protein IGSFP-8.
PN   WO200272794-A2.
PD   19-SEP-2002.
PA   (INCY-) INCYTE GENOMICS INC.
     Query Match             25.8%;  Score 275.5; DB 5; Length 551;
     Best Local Similarity   34.0%;  Pred. No. 1.2e-18;
RESULT 759
ID   ADK98560 standard; protein; 565 AA.
DE   Human immune response associated protein IRAP-23 protein.
PN   WO2004020593-A2.
PD   11-MAR-2004.
PA   (INCY-) INCYTE CORP.
     Query Match             25.8%;  Score 275.5; DB 8; Length 565;
     Best Local Similarity   34.0%;  Pred. No. 1.2e-18;
RESULT 760
ID   ADR20041 standard; protein; 91 AA.
DE   Human immune response associated protein (IRAP), seq id 1.
PN   WO2004048550-A2.
PD   10-JUN-2004.
PA   (INCY-) INCYTE CORP.
     Query Match             25.5%;  Score 272; DB 8; Length 91;
     Best Local Similarity  100.0%;  Pred. No. 2.2e-19;
RESULT 761
ID   AAU09867 standard; protein; 220 AA.
DE   Novel human secreted protein #8.
PN   WO200179454-A1.
PD   25-OCT-2001.
PA   (SMIK ) SMITHKLINE BEECHAM CORP.
PA   (SMIK ) SMITHKLINE BEECHAM PLC.
     Query Match             23.5%;  Score 251; DB 5; Length 220;
     Best Local Similarity   35.4%;  Pred. No. 1e-16;
RESULT 762
ID   AAE26239 standard; protein; 331 AA.
DE   Human CD2000 protein #3.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             23.3%;  Score 249; DB 5; Length 331;
     Best Local Similarity   35.6%;  Pred. No. 2.9e-16;
RESULT 763
ID   ABW01818 standard; protein; 331 AA.
DE   Human CD2000 protein #2.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             23.3%;  Score 249; DB 7; Length 331;
     Best Local Similarity   35.6%;  Pred. No. 2.9e-16;
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RESULT 764
ID   AAE26231 standard; protein; 195 AA.
DE   Human CD2000 protein #2.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 5; Length 195;
Best Local Similarity 35.1%; Pred. No. 3.5e-16;
RESULT 765
ID   ABW01810 standard; protein; 195 AA.
DE   Human CD2000 protein extracellular domain #4.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 7; Length 195;
Best Local Similarity 35.1%; Pred. No. 3.5e-16;
RESULT 766
ID   AAE26232 standard; protein; 203 AA.
DE   Human CD2000 protein transmembrane domain.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 5; Length 203;
Best Local Similarity 35.1%; Pred. No. 3.7e-16;
RESULT 767
ID   ABW01811 standard; protein; 203 AA.
DE   Human CD2000 protein extracellular domain #5.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 7; Length 203;
Best Local Similarity 35.1%; Pred. No. 3.7e-16;
RESULT 768
ID   ADZ13233 standard; protein; 271 AA.
DE   Human cancer-associated protein #236.
PN   WO2005031001-A2.
PD   07-APR-2005.
PA   (CHIR) CHIRON CORP.
Query Match   23.0%; Score 245; DB 9; Length 271;
Best Local Similarity 35.1%; Pred. No. 5.5e-16;
RESULT 769
ID   AAE26222 standard; protein; 309 AA.
DE   Human CD2000 mature protein.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 5; Length 309;
Best Local Similarity 35.1%; Pred. No. 6.6e-16;
RESULT 770
ID   ABW01801 standard; protein; 309 AA.
DE   Human CD2000 mature protein.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 7; Length 309;
Best Local Similarity 35.1%; Pred. No. 6.6e-16;
RESULT 771
ID   ADZ13235 standard; protein; 317 AA.
DE   Human cancer-associated protein #237.
PN   WO2005031001-A2.
PD   07-APR-2005.
PA   (CHIR) CHIRON CORP.
Query Match   23.0%; Score 245; DB 9; Length 317;
Best Local Similarity 35.1%; Pred. No. 6.8e-16;
RESULT 772
ID   ABB90183 standard; protein; 331 AA.
DE   Human polypeptide SEQ ID NO 2559.
PN   WO200190304-A2.
PD   29-NOV-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   23.0%; Score 245; DB 5; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 773
ID   AAE26220 standard; protein; 331 AA.
DE   Human CD2000 protein.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 5; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 774
ID   ABR39107 standard; protein; 331 AA.
DE   Human NTB-A protein SEQ ID NO:2.
PN   WO2003008449-A1.
PD   30-JAN-2003.
PA   (INNA-) INNATE PHARMA.
PA   (UYGE-) UNIV GENOVA.
Query Match   23.0%; Score 245; DB 6; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 775
ID   ABU03145 standard; protein; 331 AA.
DE   Human immunoglobulin (Ig) APEX4 protein.
PN   WO200277173-A2.
PD   03-OCT-2002.
PA   (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match   23.0%; Score 245; DB 6; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 776
ID   ADC52556 standard; protein; 331 AA.
DE   human dendritic cell membrane protein #SEQ ID 9.
PN   JP2003052374-A.
PD   25-FEB-2003.
PA   (KIRI) KIRIN BREWERY KK.
Query Match   23.0%; Score 245; DB 7; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 777
ID   ABW01799 standard; protein; 331 AA.
DE   Human CD2000 protein #1.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   23.0%; Score 245; DB 7; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 778
ID   ADI37022 standard; protein; 331 AA.
DE   Novel human secreted and transmembrane protein PRO 71240.
PN   WO2004004649-A2.
PD   15-JAN-2004.
PA   (GETH) GENENTECH INC.
Query Match   23.0%; Score 245; DB 7; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 779
ID   ADQ66345 standard; protein; 331 AA.
DE   Novel human protein sequence #1318.
PN   EP1440981-A2.
PD   28-JUL-2004.
PA   (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match   23.0%; Score 245; DB 8; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 780
ID   ADY19430 standard; protein; 331 AA.
DE   PRO polypeptide SEQ ID NO 5236.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH) GENENTECH INC.
Query Match   23.0%; Score 245; DB 8; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 781
ID   ADZ13231 standard; protein; 331 AA.
DE   Human cancer-associated protein #235.
PN   WO2005031001-A2.
PD   07-APR-2005.
PA   (CHIR) CHIRON CORP.
Query Match   23.0%; Score 245; DB 9; Length 331;
Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 782

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ID  AEB98756 standard; protein; 331 AA.
DE  Human dendritic cell membrane molecule, SEQ ID 2.
PN  JP2005206478-A.
PD  04-AUG-2005.
PA  (KIRI ) KIRIN BREWERY KK.
    Query Match             23.0%;  Score 245; DB 9;  Length 331;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 783
ID  AAG63166 standard; protein; 332 AA.
DE  Amino acid sequence of a CD84-like polypeptide.
PN  WO20015336-A2.
PD  02-AUG-2001.
PA  (HYSE-) HYSEQ INC.
    Query Match             23.0%;  Score 245; DB 4;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 784
ID  ABG96267 standard; protein; 332 AA.
DE  Human immunoglobulin superfamily protein IGSFP-5.
PN  WO200272794-A2.
PD  19-SEP-2002.
PA  (INCY ) INCYTE GENOMICS INC.
    Query Match             23.0%;  Score 245; DB 5;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 785
ID  ABG34067 standard; protein; 332 AA.
DE  Human Pro peptide #38.
PN  WO20024888-A2.
PD  28-MAR-2002.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 5;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 786
ID  ABU03170 standard; protein; 332 AA.
DE  Human immunoglobulin (Ig) APEX4v1 protein.
PN  WO200277173-A2.
PD  03-OCT-2003.
PA  (BRIM ) BRISTOL-MYERS SQUIBB CO.
    Query Match             23.0%;  Score 245; DB 6;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 787
ID  ADA37159 standard; protein; 332 AA.
DE  Human PRO20080 protein SEQ ID NO:2.
PN  WO2003055440-A2.
PD  10-JUL-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 6;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 788
ID  ADA01344 standard; protein; 332 AA.
DE  Human PRO polypeptide #38.
PN  US2003068779-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 6;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 789
ID  ADA43773 standard; protein; 332 AA.
DE  Human secreted/transmembrane polypeptide PRO20080
PN  US2003064474-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 6;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 790
ID  ADA43541 standard; protein; 332 AA.
DE  Human secreted/transmembrane polypeptide PRO20080
PN  US2003073196-A1.
PD  17-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 6;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 791
ID  ADA01216 standard; protein; 332 AA.

DE  Human PRO polypeptide #38.
PN  US2003068782-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 6;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 792
ID  ADA01100 standard; protein; 332 AA.
DE  Human secreted/transmembrane polypeptide PRO20080.
PN  US2003068780-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 793
ID  ADA43657 standard; protein; 332 AA.
DE  Human secreted/transmembrane polypeptide PRO20080.
PN  US2003073190-A1.
PD  17-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 794
ID  ADA06919 standard; protein; 332 AA.
DE  Human PRO polypeptide #38.
PN  US2003068781-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 795
ID  ADA08407 standard; protein; 332 AA.
DE  Novel human secreted and transmembrane protein PRO20080.
PN  US2003068783-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 796
ID  ADB99700 standard; protein; 332 AA.
DE  Human PRO polypeptide SEQ ID 76.
PN  US2003082728-A1.
PD  01-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 797
ID  ADB86983 standard; protein; 332 AA.
DE  Human PRO polypeptide #38.
PN  US2003082726-A1.
PD  01-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 798
ID  ADB66138 standard; protein; 332 AA.
DE  Human secreted/transmembrane polypeptide PRO20080
PN  US2003082729-A1.
PD  01-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 799
ID  ADB99816 standard; protein; 332 AA.
DE  Human PRO polypeptide SEQ ID 76.
PN  US2003073192-A1.
PD  17-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             23.0%;  Score 245; DB 7;  Length 332;
    Best Local Similarity   35.1%;  Pred. No. 7.3e-16;
RESULT 800
ID  ADB99471 standard; protein; 332 AA.
DE  Novel human secreted and transmembrane protein PRO20080.
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PN US2003082731-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 801
ID ADB66022 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003082732-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 802
ID ADC23420 standard; protein; 332 AA.
DE Human transmembrane PRO polypeptide (SeqID 76).
PN US2003073193-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 803
ID ADC26113 standard; protein; 332 AA.
DE Human PRO20080 protein.
PN US2003073194-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 804
ID ADE04940 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003068778-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 805
ID ADE11246 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003073191-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 806
ID ADD88177 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003082733-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 807
ID ADD95472 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003064473-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 808
ID ADE06402 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003071195-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 809
ID ADE38177 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003119120-A1.

PD 26-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 810
ID ADB88293 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003073189-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 811
ID ADD90874 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003073188-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 812
ID ADF99429 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003078401-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 813
ID ADG06522 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003077742-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 814
ID ADG05473 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003077741-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 815
ID ADG82474 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003077744-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 7; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 816
ID ADE51727 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003104560-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 8; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 817
ID ADE51843 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003104561-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%; Score 245; DB 8; Length 332;
    Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 818
ID ADE37701 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003104564-A1.
PD 05-JUN-2003.

PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 819
ID   ADE37585 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003104565-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 820
ID   ADD95356 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003138901-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 821
ID   ADE52379 standard; protein; 332 AA.
DE   Human PRO20080.
PN   US2003099661-A1.
PD   29-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 822
ID   ADE38056 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003104566-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 823
ID   ADE76145 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003124665-A1.
PD   03-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 824
ID   ADE39468 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119117-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 825
ID   ADE04272 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003096364-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 826
ID   ADE39869 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003138896-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 827
ID   ADE19734 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003138903-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.

     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 828
ID   ADE77312 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003124666-A1.
PD   03-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 829
ID   ADE65420 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119116-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 830
ID   ADE76029 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003124663-A1.
PD   03-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 831
ID   ADE37940 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119119-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 832
ID   ADE64550 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119114-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 833
ID   ADE38885 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003096363-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 834
ID   ADE51959 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003138902-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 835
ID   ADD90990 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003104562-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;
     Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 836
ID   ADE38769 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003108996-A1.
PD   12-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%; Score 245; DB 8; Length 332;

Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 837
ID   ADE37469 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003104563-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 838
ID   ADE06286 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003138898-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 839
ID   ADD90145 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003138904-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 840
ID   ADE38653 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119086-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 841
ID   ADE39584 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119118-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 842
ID   ADD89189 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119118-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 843
ID   ADD88956 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003138899-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 844
ID   ADE19850 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003138900-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 845
ID   ADE77428 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003124667-A1.
PD   03-JUL-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%;

RESULT 846
ID   ADE65304 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119113-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 847
ID   ADE39352 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119115-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 848
ID   ADE38537 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003104559-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 849
ID   ADG11090 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003170809-A1.
PD   11-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 850
ID   ADG10974 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003077743-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 851
ID   ADH31502 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119139-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 852
ID   ADH38750 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119140-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 853
ID   ADH29385 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119137-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 854
ID   ADH23688 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119143-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
      Query Match   23.0%; Score 245; DB 8; Length 332;
      Best Local Similarity   35.1%; Pred. No. 7.3e-16;
RESULT 855

ID   ADH27018 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119115-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 856
ID   ADH38286 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119124-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 857
ID   ADH26902 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119134-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 858
ID   ADH38170 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119123-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 859
ID   ADH38866 standard; protein; 332 AA.
DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119141-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 860
ID   ADH23804 standard; protein; 332 AA.
DE   Human PRO20080 protein.
PN   US2003119142-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 861
ID   ADH40179 standard; protein; 332 AA.
DE   Human PRO20080 protein.
PN   US2003119132-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 862
ID   ADH40064 standard; protein; 332 AA.
DE   Human PRO20080 protein.
PN   US2003119133-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 863
ID   ADH31386 standard; protein; 332 AA.
DE   Human PRO polypeptide #38.
PN   US2003119118-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 864
ID   ADH29264 standard; protein; 332 AA.

DE   Human secreted/transmembrane polypeptide PRO20080.
PN   US2003119136-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 865
ID   ADH49479 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119127-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 866
ID   ADH51943 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119125-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 867
ID   ADH49798 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119128-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 868
ID   ADH52399 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119130-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 869
ID   ADH52515 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119129-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 870
ID   ADH58512 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119121-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 871
ID   ADH51827 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119126-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 872
ID   ADH58388 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.
PN   US2003119122-A1.
PD   26-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   23.0%;   Score 245;   DB 8;   Length 332;
     Best Local Similarity 35.1%; Pred. No. 7.3e-16;
RESULT 873
ID   ADH13585 standard; protein; 332 AA.
DE   Novel human secreted and transmembrane protein PRO20080.

PN US2003119131-A1.
PD 26-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%;   Score 245;   DB 8;   Length 332;
    Best Local Similarity 35.1%;   Pred. No. 7.3e-16;
RESULT 874
ID ADK00841 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003186373-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%;   Score 245;   DB 8;   Length 332;
    Best Local Similarity 35.1%;   Pred. No. 7.3e-16;
RESULT 875
ID ADL08582 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003186372-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
    Query Match   23.0%;   Score 245;   DB 8;   Length 332;
    Best Local Similarity 35.1%;   Pred. No. 7.3e-16;
RESULT 876
ID ADS10567 standard; protein; 332 AA.
DE Human therapeutic protein - SEQ ID 804.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
    Query Match   23.0%;   Score 245;   DB 8;   Length 332;
    Best Local Similarity 35.1%;   Pred. No. 7.3e-16;
RESULT 877
ID AAU09868 standard; protein; 346 AA.
DE Novel human secreted protein #9.
PN WO200179454-A1.
PD 25-OCT-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
    Query Match   23.0%;   Score 245;   DB 5;   Length 346;
    Best Local Similarity 35.1%;   Pred. No. 7.7e-16;
RESULT 878
ID AEB98758 standard; protein; 445 AA.
DE Dendritic cell membrane molecule-immunoglobulin (Ig)Fc fusion protein.
PN JP2005206478-A.
PD 04-AUG-2005.
PA (KIRI) KIRIN BREWERY KK.
    Query Match   23.0%;   Score 245;   DB 9;   Length 445;
    Best Local Similarity 35.1%;   Pred. No. 1.1e-15;
RESULT 879
ID AAE26241 standard; protein; 331 AA.
DE Human CD2000 protein #5.
PN EP1223218-A1.
PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   22.9%;   Score 244;   DB 7;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 9.2e-16;
RESULT 880
ID ABW01820 standard; protein; 331 AA.
DE Human CD2000 protein #4.
PN US2003180888-A1.
PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   22.9%;   Score 244;   DB 5;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 9.2e-16;
RESULT 881
ID AAE26240 standard; protein; 331 AA.
DE Human CD2000 protein #4.
PN EP1223218-A1.
PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   22.8%;   Score 243;   DB 7;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 1.2e-15;
RESULT 882
ID ABW01819 standard; protein; 331 AA.
DE Human CD2000 protein #3.

PN US2003180888-A1.
PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   22.8%;   Score 243;   DB 7;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 1.2e-15;
RESULT 883
ID ADK41513 standard; protein; 331 AA.
DE Anti-cell surface antigen related protein #1.
PN WO2003068935-A2.
PD 21-AUG-2003.
PA (NUVE-) NUVELO INC.
    Query Match   22.8%;   Score 243;   DB 7;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 1.2e-15;
RESULT 884
ID AAE26242 standard; protein; 331 AA.
DE Human CD2000 protein #6.
PN EP1223218-A1.
PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   22.6%;   Score 241;   DB 5;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 1.8e-15;
RESULT 885
ID ABW01821 standard; protein; 331 AA.
DE Human CD2000 protein #5.
PN US2003180888-A1.
PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   22.6%;   Score 241;   DB 7;   Length 331;
    Best Local Similarity 35.1%;   Pred. No. 1.8e-15;
RESULT 886
ID AEA23943 standard; protein; 423 AA.
DE Human PRO polypeptide SEQ ID NO 485.
PN WO2005051988-A2.
PD 09-JUN-2005.
PA (GETH) GENENTECH INC.
    Query Match   21.7%;   Score 231.5;   DB 9;   Length 423;
    Best Local Similarity 35.8%;   Pred. No. 2.4e-14;
RESULT 887
ID ABB53268 standard; protein; 229 AA.
DE Human polypeptide #8.
PN WO200181363-A1.
PD 01-NOV-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
    Query Match   20.5%;   Score 218.5;   DB 5;   Length 229;
    Best Local Similarity 30.7%;   Pred. No. 2.1e-13;
RESULT 888
ID ABB53269 standard; protein; 310 AA.
DE Human polypeptide #9.
PN WO200181363-A1.
PD 01-NOV-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
    Query Match   20.5%;   Score 218.5;   DB 5;   Length 310;
    Best Local Similarity 30.7%;   Pred. No. 3.2e-13;
RESULT 889
ID AAE26225 standard; protein; 159 AA.
DE Human CD2000 protein #1.
PN EP1223218-A1.
PD 17-JUL-2002.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   18.8%;   Score 200.5;   DB 7;   Length 159;
    Best Local Similarity 35.2%;   Pred. No. 8.6e-12;
RESULT 890
ID ABW01804 standard; protein; 159 AA.
DE Human CD2000 protein cytoplasmic domain #1.
PN US2003180888-A1.
PD 25-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
    Query Match   18.8%;   Score 200.5;   DB 7;   Length 159;
    Best Local Similarity 35.2%;   Pred. No. 8.6e-12;
RESULT 891
ID ADZ13228 standard; protein; 331 AA.

DE   Murine cancer-associated protein #79.
PN   WO2005031001-A2.
PD   07-APR-2005.
PA   (CHIR) CHIRON CORP.
  Query Match   18.3%;   Score 195.5; DB 9; Length 331;
  Best Local Similarity   30.3%;   Pred. No. 7.7e-11;
RESULT 892
ID   AAB47322 standard; protein; 351 AA.
DE   APEX-2.
PN   WO200146260-A2.
PD   28-JUN-2001.
PA   (BRIM) BRISTOL-MYERS SQUIBB CO.
  Query Match   18.3%;   Score 195.5; DB 4; Length 351;
  Best Local Similarity   30.3%;   Pred. No. 8.3e-11;
RESULT 893
ID   ABB89245 standard; protein; 168 AA.
DE   Human polypeptide SEQ ID NO 1621.
PN   WO200190304-A2.
PD   29-NOV-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match   17.8%;   Score 190; DB 5; Length 168;
  Best Local Similarity   38.0%;   Pred. No. 1.1e-10;
RESULT 894
ID   ABM85690 standard; protein; 275 AA.
DE   Mouse protein sequence mCP1591.
PN   WO200307826-A2.
PD   12-SEP-2003.
PA   (SAGR-) SAGRES DISCOVERY.
  Query Match   17.7%;   Score 188.5; DB 7; Length 275;
  Best Local Similarity   29.7%;   Pred. No. 3e-10;
RESULT 895
ID   ABW01429 standard; protein; 211 AA.
DE   Murine TANGO 195 protein extracellular domain.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match   13.7%;   Score 146.5; DB 7; Length 211;
  Best Local Similarity   28.6%;   Pred. No. 3.8e-06;
RESULT 896
ID   ABW01428 standard; protein; 258 AA.
DE   Murine TANGO 195 mature protein.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match   13.7%;   Score 146.5; DB 7; Length 258;
  Best Local Similarity   28.6%;   Pred. No. 5.1e-06;
RESULT 897
ID   AAY92181 standard; protein; 278 AA.
DE   Murine TANGO 195.
PN   WO200018800-A1.
PD   06-APR-2000.
PA   (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
  Query Match   13.7%;   Score 146.5; DB 3; Length 278;
  Best Local Similarity   28.6%;   Pred. No. 5.6e-06;
RESULT 898
ID   ABG74266 standard; protein; 278 AA.
DE   Human transmembrane protein TANGO 195 form 2.
PN   US2002155526-A1.
PD   24-OCT-2002.
PA   (BUSF/) BUSFIELD S J.
  Query Match   13.7%;   Score 146.5; DB 6; Length 278;
  Best Local Similarity   28.6%;   Pred. No. 5.6e-06;
RESULT 899
ID   ABW01426 standard; protein; 278 AA.
DE   Murine TANGO 195 protein.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match   13.7%;   Score 146.5; DB 7; Length 278;
  Best Local Similarity   28.6%;   Pred. No. 5.6e-06;
RESULT 900
ID   AAR97633 standard; protein; 329 AA.
DE   Mouse SLAM2 T-cell co-stimulatory protein.

PN   WO9617060-A1.
PD   06-JUN-1996.
PA   (SCHE) SCHERING CORP.
  Query Match   13.4%;   Score 143.5; DB 2; Length 329;
  Best Local Similarity   31.4%;   Pred. No. 1.4e-05;
RESULT 901
ID   AAU11928 standard; protein; 329 AA.
DE   Mouse protein sequence #1, related to isolation of genes within SLE-1B.
PN   WO200188200-A2.
PD   22-NOV-2001.
PA   (TEXA) UNIV TEXAS SYSTEM.
  Query Match   13.4%;   Score 143.5; DB 5; Length 329;
  Best Local Similarity   31.4%;   Pred. No. 1.4e-05;
RESULT 902
ID   AAR97632 standard; protein; 343 AA.
DE   Mouse SLAM1 T-cell co-stimulatory protein.
PN   WO9617060-A1.
PD   06-JUN-1996.
PA   (SCHE) SCHERING CORP.
  Query Match   13.4%;   Score 143.5; DB 2; Length 343;
  Best Local Similarity   31.4%;   Pred. No. 1.5e-05;
RESULT 903
ID   AAR97629 standard; protein; 298 AA.
DE   Human SLAM2 T-cell co-stimulatory protein.
PN   WO9617060-A1.
PD   06-JUN-1996.
PA   (SCHE) SCHERING CORP.
  Query Match   13.3%;   Score 142; DB 2; Length 298;
  Best Local Similarity   25.4%;   Pred. No. 1.8e-05;
RESULT 904
ID   ABB90778 standard; protein; 298 AA.
DE   Human Tumour Endothelial Marker polypeptide SEQ ID NO 287.
PN   WO200210217-A2.
PD   07-FEB-2002.
PA   (UYJO) UNIV JOHNS HOPKINS.
  Query Match   13.3%;   Score 142; DB 5; Length 298;
  Best Local Similarity   25.4%;   Pred. No. 1.8e-05;
RESULT 905
ID   ABU54485 standard; protein; 298 AA.
DE   Human normal endothelial marker NEM 23 short.
PN   WO200283874-A2.
PD   24-OCT-2002.
PA   (UYJO) UNIV JOHNS HOPKINS.
  Query Match   13.3%;   Score 142; DB 6; Length 298;
  Best Local Similarity   25.4%;   Pred. No. 1.8e-05;
RESULT 906
ID   AAR97630 standard; protein; 305 AA.
DE   Human SLAM3 T-cell co-stimulatory protein.
PN   WO9617060-A1.
PD   06-JUN-1996.
PA   (SCHE) SCHERING CORP.
  Query Match   13.3%;   Score 142; DB 5; Length 305;
  Best Local Similarity   25.4%;   Pred. No. 1.8e-05;
RESULT 907
ID   ABB90777 standard; protein; 305 AA.
DE   Human Tumour Endothelial Marker polypeptide SEQ ID NO 286.
PN   WO200210217-A2.
PD   07-FEB-2002.
PA   (UYJO) UNIV JOHNS HOPKINS.
  Query Match   13.3%;   Score 142; DB 6; Length 305;
  Best Local Similarity   25.4%;   Pred. No. 1.8e-05;
RESULT 908
ID   ABU54484 standard; protein; 305 AA.
DE   Human normal endothelial marker NEM 23 secreted.
PN   WO200283874-A2.
PD   24-OCT-2002.
PA   (UYJO) UNIV JOHNS HOPKINS.
  Query Match   13.3%;   Score 142; DB 6; Length 305;
  Best Local Similarity   25.4%;   Pred. No. 1.8e-05;
RESULT 909
ID   AAR97631 standard; protein; 307 AA.
DE   Human SLAM4 T-cell co-stimulatory protein.
PN   WO9617060-A1.

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PD   06-JUN-1996.
PA   (SCHE ) SCHERING CORP.
     Query Match             13.3%;  Score 142;  DB 2;  Length 307;
     Best Local Similarity   25.4%;  Pred. No. 1.9e-05;
RESULT 910
ID   AAG77978 standard; protein; 334 AA.
DE   Human signalling lymphocytic activation molecule (SLAM)/SCZ.
PN   WO200180717-A2.
PD   01-NOV-2001.
PA   (RUTF ) UNIV RUTGERS STATE NEW JERSEY.
     Query Match             13.3%;  Score 142;  DB 5;  Length 334;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 911
ID   AAR97628 standard; protein; 335 AA.
DE   Human SLAM1 T-cell co-stimulatory protein.
PN   WO9617060-A1.
PD   06-JUN-1996.
PA   (SCHE ) SCHERING CORP.
     Query Match             13.3%;  Score 142;  DB 2;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 912
ID   AAB71853 standard; protein; 335 AA.
DE   Human SLAM protein.
PN   WO200111046-A1.
PD   15-FEB-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
     Query Match             13.3%;  Score 142;  DB 4;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 913
ID   AAU11927 standard; protein; 335 AA.
DE   Human protein sequence #1, related to isolation of genes within SLE-1B.
PN   WO200188200-A2.
PD   22-NOV-2001.
PA   (TEXA ) UNIV TEXAS SYSTEM.
     Query Match             13.3%;  Score 142;  DB 5;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 914
ID   ABB90776 standard; protein; 335 AA.
DE   Human Tumour Endothelial Marker polypeptide SEQ ID NO 285.
PN   WO200210217-A2.
PD   07-FEB-2002.
PA   (UYJO ) UNIV JOHNS HOPKINS.
     Query Match             13.3%;  Score 142;  DB 5;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 915
ID   ABU54483 standard; protein; 335 AA.
DE   Human normal endothelial marker NEM 23.
PN   WO200283874-A2.
PD   24-OCT-2002.
PA   (UYJO ) UNIV JOHNS HOPKINS.
     Query Match             13.3%;  Score 142;  DB 6;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 916
ID   ADL82887 standard; protein; 335 AA.
DE   Human PRO12612, SEQ ID 89.
PN   WO200424097-A2.
PD   25-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             13.3%;  Score 142;  DB 8;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 917
ID   ADP54607 standard; protein; 335 AA.
DE   Human PRO protein sequence SEQ ID NO:583.
PN   WO2004039956-A2.
PD   13-MAY-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             13.3%;  Score 142;  DB 8;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 918
ID   ADY19726 standard; protein; 335 AA.
DE   PRO polypeptide SEQ ID NO 5532.
PN   WO2005016962-A2.
PD   24-FEB-2005.

PA   (GETH ) GENENTECH INC.
     Query Match             13.3%;  Score 142;  DB 9;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 919
ID   ADY15680 standard; protein; 335 AA.
DE   PRO polypeptide SEQ ID NO 1486.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH ) GENENTECH INC.
     Query Match             13.3%;  Score 142;  DB 9;  Length 335;
     Best Local Similarity   25.4%;  Pred. No. 2.1e-05;
RESULT 920
ID   AAW67932 standard; protein; 28 AA.
DE   Fragment of human secreted protein encoded by gene 5.
PN   WO9842738-A1.
PD   01-OCT-1998.
PA   (HUMA-) HUMAN GENOME SCI INC.
     Query Match             13.0%;  Score 139;  DB 2;  Length 28;
     Best Local Similarity  100.0%;  Pred. No. 1.3e-06;
RESULT 921
ID   AAE26255 standard; protein; 70 AA.
DE   Human CD2001 protein Ig domain.
PN   EP1223218-A1.
PD   17-JUL-2002.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             12.9%;  Score 138;  DB 5;  Length 70;
     Best Local Similarity   32.9%;  Pred. No. 6e-06;
RESULT 922
ID   ABW01835 standard; protein; 70 AA.
DE   Human CD2001 protein immunoglobulin (Ig) domain.
PN   US2003180888-A1.
PD   25-SEP-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match             12.9%;  Score 138;  DB 7;  Length 70;
     Best Local Similarity   32.9%;  Pred. No. 6e-06;
RESULT 923
ID   ADR10254 standard; protein; 211 AA.
DE   Human protein useful for treating neurological disease Seq 3760.
PN   EP1447413-A2.
PD   18-AUG-2004.
PA   (REAS-) RES ASSOC BIOTECHNOLOGY.
     Query Match             12.9%;  Score 138;  DB 8;  Length 211;
     Best Local Similarity   35.5%;  Pred. No. 2.8e-05;
RESULT 924
ID   ABU03171 standard; protein; 220 AA.
DE   Human immunoglobulin (Ig) APEX4ev1 protein.
PN   WO200277173-A2.
PD   03-OCT-2002.
PA   (BRIM ) BRISTOL-MYERS SQUIBB CO.
     Query Match             12.5%;  Score 133.5;  DB 6;  Length 220;
     Best Local Similarity   37.2%;  Pred. No. 8.5e-05;
RESULT 925
ID   ABG96266 standard; protein; 221 AA.
DE   Human immunoglobulin superfamily protein IGSFP-4.
PN   WO200272794-A2.
PD   19-SEP-2002.
PA   (INCY-) INCYTE GENOMICS INC.
     Query Match             12.5%;  Score 133.5;  DB 5;  Length 221;
     Best Local Similarity   37.2%;  Pred. No. 8.5e-05;
RESULT 926
ID   ADE63380 standard; protein; 240 AA.
DE   Rat Protein P10252, SEQ ID NO 9319.
PN   WO2003016475-A2.
PD   27-FEB-2003.
PA   (GEHO ) GEN HOSPITAL CORP.
     Query Match             12.4%;  Score 132;  DB 7;  Length 240;
     Best Local Similarity   24.1%;  Pred. No. 0.00014;
RESULT 927
ID   AEC12927 standard; protein; 240 AA.
DE   Rat biomarker of neurotrophic agent protein SEQ ID NO 1273.
PN   WO2005083125-A2.
PD   09-SEP-2005.
PA   (FARB ) BAYER AG.
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PA (BIOJ) BIOGEN IDEC MA INC.
Query Match   12.4%;   Score 132;   DB 9;   Length 240;
Best Local Similarity 24.1%;   Pred. No. 0.00014;
RESULT 928
ID ADS11838 standard; protein; 148 AA.
DE Human therapeutic contig protein - SEQ ID 2075.
PN WO200480148-A2.
PD 23-SEP-2004.
PA (NUVE-) NOVELO INC.
Query Match   12.1%;   Score 129.5;   DB 8;   Length 148;
Best Local Similarity 37.7%;   Pred. No. 0.00012;
RESULT 929
ID ADA57556 standard; protein; 142 AA.
DE Human secreted protein #504.
PN WO200210299-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.9%;   Score 127;   DB 6;   Length 142;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 930
ID ADA41448 standard; protein; 142 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.9%;   Score 127;   DB 6;   Length 142;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 931
ID ADC74567 standard; protein; 142 AA.
DE Human secreted protein - SEQ ID 1200.
PN WO200303806-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.9%;   Score 127;   DB 7;   Length 142;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 932
ID ADD38086 standard; protein; 142 AA.
DE Human secreted protein #269.
PN WO200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.9%;   Score 127;   DB 7;   Length 142;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 933
ID ADN41130 standard; protein; 142 AA.
DE Novel human secreted protein seqid 252.
PN US200404191-A1.
PD 04-MAR-2004.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIIY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAFL/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.
Query Match   11.9%;   Score 127;   DB 8;   Length 142;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 934
ID AAY02692 standard; protein; 143 AA.
DE Human secreted protein encoded by gene 43 clone HTADX17.
PN WO9902546-A1.
PD 21-JAN-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.9%;   Score 127;   DB 2;   Length 143;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 935
ID ADA07371 standard; protein; 143 AA.

DE Human secreted protein from gene 43.
PN US2003064412-A1.
PD 03-APR-2003.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIIY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAFL/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H S.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
Query Match   11.9%;   Score 127;   DB 7;   Length 143;
Best Local Similarity 33.0%;   Pred. No. 0.00021;
RESULT 936
ID AAR28356 standard; protein; 225 AA.
DE Sheep LFA-3 protein.
PN EP517174-A2.
PD 09-DEC-1992.
PA (KANF) KANEGAFUCHI KAGAKU KOGYO KK.
Query Match   11.8%;   Score 126;   DB 2;   Length 225;
Best Local Similarity 25.5%;   Pred. No. 0.00051;
RESULT 937
ID AAR54714 standard; protein; 526 AA.
DE Carcinoembryonic antigen CEA-(c).
PN US5274087-A.
PD 28-DEC-1993.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
Query Match   11.8%;   Score 125.5;   DB 2;   Length 526;
Best Local Similarity 28.8%;   Pred. No. 0.0018;
RESULT 938
ID AAM24171 standard; protein; 159 AA.
DE Murine EST encoded protein SEQ ID NO: 1696.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match   11.6%;   Score 123.5;   DB 4;   Length 159;
Best Local Similarity 35.0%;   Pred. No. 0.00056;
RESULT 939
ID AAR28367 standard; protein; 199 AA.
DE LFA-3 TM region deficient protein.
PN EP517174-A2.
PD 09-DEC-1992.
PA (KANF) KANEGAFUCHI KAGAKU KOGYO KK.
Query Match   11.5%;   Score 123;   DB 2;   Length 199;
Best Local Similarity 25.4%;   Pred. No. 0.00086;
RESULT 940
ID AAR60311 standard; protein; 199 AA.
DE Sheep LFA-3 delta TM protein.
PN JP06157334-A.
PD 03-JUN-1994.
PA (KANF) KANEBUCHI KAGAKU KOGYO KK.
Query Match   11.5%;   Score 123;   DB 2;   Length 199;
Best Local Similarity 25.4%;   Pred. No. 0.00086;
RESULT 941
ID AAR60314 standard; protein; 225 AA.
DE Sheep LFA-3.
PN JP06157334-A.
PD 03-JUN-1994.
PA (KANF) KANEBUCHI KAGAKU KOGYO KK.
Query Match   11.5%;   Score 123;   DB 2;   Length 225;
Best Local Similarity 25.4%;   Pred. No. 0.001;
RESULT 942
ID AAR06434 standard; protein; 321 AA.
DE SP1-like protein encoded by clone hIS1.
PN WO9007937-A.
PD 26-JUL-1990.
PA (OKLA-) OKLAHOMA MED RES FO.
Query Match   11.5%;   Score 123;   DB 2;   Length 321;

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  Best Local Similarity 24.3%; Pred. No. 0.0017;
RESULT 943
ID   ABU05236 standard; protein; 321 AA.
DE   Human expressed protein tag (EPT) #1902.
PN   WO200278524-A2.
PD   10-OCT-2002.
PA   (ZYCO-) ZYCOS INC.
  Query Match     11.5%;  Score 123;  DB 6;  Length 321;
  Best Local Similarity 24.3%; Pred. No. 0.0017;
RESULT 944
ID   ADQ65357 standard; protein; 367 AA.
DE   Novel human protein sequence #330.
PN   EP1440981-A2.
PD   28-JUL-2004.
PA   (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match     11.5%;  Score 123;  DB 8;  Length 367;
  Best Local Similarity 25.9%; Pred. No. 0.002;
RESULT 945
ID   ABW01439 standard; protein; 211 AA.
DE   Human TANGO 195 form 2 protein extracellular domain.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match     11.4%;  Score 122;  DB 7;  Length 211;
  Best Local Similarity 29.8%; Pred. No. 0.0012;
RESULT 946
ID   ABW01420 standard; protein; 211 AA.
DE   Human TANGO 195 form 1 protein extracellular domain.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match     11.4%;  Score 122;  DB 7;  Length 211;
  Best Local Similarity 29.8%; Pred. No. 0.0012;
RESULT 947
ID   ABW01445 standard; protein; 211 AA.
DE   Human TANGO 195 protein extracellular domain.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
  Query Match     11.4%;  Score 122;  DB 7;  Length 211;
  Best Local Similarity 29.8%; Pred. No. 0.0012;
RESULT 948
ID   AAB71856 standard; protein; 223 AA.
DE   Human D-SLAM extracellular domain carrying N-terminal HIS-tag.
PN   WO200111046-A1.
PD   15-FEB-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match     11.4%;  Score 122;  DB 4;  Length 223;
  Best Local Similarity 29.8%; Pred. No. 0.0013;
RESULT 949
ID   ABG32415 standard; protein; 223 AA.
DE   D-SLAM protein with N-terminal His tag.
PN   WO200262955-A2.
PD   15-AUG-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match     11.4%;  Score 122;  DB 5;  Length 223;
  Best Local Similarity 29.8%; Pred. No. 0.0013;
RESULT 950
ID   AAY52479 standard; protein; 285 AA.
DE   Human D-SLAM.
PN   WO9940184-A1.
PD   12-AUG-1999.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match     11.4%;  Score 122;  DB 3;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 951
ID   AAM93287 standard; protein; 285 AA.
DE   Human polypeptide, SEQ ID NO: 2773.
PN   EP1130094-A2.
PD   05-SEP-2001.
PA   (HELI-) HELIX RES INST.
  Query Match     11.4%;  Score 122;  DB 4;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;

RESULT 952
ID   AAB71852 standard; protein; 285 AA.
DE   Human D-SLAM protein.
PN   WO200111046-A1.
PD   15-FEB-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match     11.4%;  Score 122;  DB 4;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 953
ID   AAB47323 standard; protein; 285 AA.
DE   APEX-3.
PN   WO200146260-A2.
PD   28-JUN-2001.
PA   (BRIM ) BRISTOL-MYERS SQUIBB CO.
  Query Match     11.4%;  Score 122;  DB 4;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 954
ID   AAE12075 standard; protein; 285 AA.
DE   Dendritic cell (DC) DCIGR protein.
PN   WO200172773-A2.
PD   04-OCT-2001.
PA   (NOVS ) NOVARTIS AG.
PA   (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
  Query Match     11.4%;  Score 122;  DB 4;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 955
ID   ABG32412 standard; protein; 285 AA.
DE   Dendritic enriched secreted lymphocyte activation molecule (D-SLAM).
PN   WO200262955-A2.
PD   15-AUG-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match     11.4%;  Score 122;  DB 5;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 956
ID   ADC78929 standard; protein; 285 AA.
DE   Human PRO protein #79.
PN   WO200304984-A2.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
  Query Match     11.4%;  Score 122;  DB 7;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 957
ID   ADD18914 standard; protein; 285 AA.
DE   Human disease related protein SeqID403.
PN   WO2003018621-A2.
PD   06-MAR-2003.
PA   (OXFO-) OXFORD BIOMEDICA UK LTD.
PA   (DELZ ) DELTA BIOTECHNOLOGY LTD.
  Query Match     11.4%;  Score 122;  DB 7;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 958
ID   ADF15146 standard; protein; 285 AA.
DE   Human albumin fusion protein-related protein SeqID444.
PN   WO2003060071-A2.
PD   24-JUL-2003.
PA   (PRIN-) PRINCIPIA PHARM CORP.
  Query Match     11.4%;  Score 122;  DB 7;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 959
ID   ADL30740 standard; protein; 285 AA.
DE   Human protein encoded by a full length cDNA clone SeqID 2773.
PN   EP1396543-A2.
PD   10-MAR-2004.
PA   (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match     11.4%;  Score 122;  DB 8;  Length 285;
  Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 960
ID   ADQ21161 standard; protein; 285 AA.
DE   Human soft tissue sarcoma-upregulated protein - SEQ ID 3981.
PN   WO200404938-A2.
PD   10-JUN-2004.
PA   (PROT-) PROTEIN DESIGN LABS INC.
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Query Match   11.4%; Score 122; DB 8;   Length 285;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 961
ID   ADR14157 standard; protein; 285 AA.
DE   Human NF-kappaB pathway-associated protein SeqID158.
PN   WO2004065577-A2.
PD   05-AUG-2004.
PA   (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match   11.4%; Score 122; DB 8;   Length 285;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 962
ID   ADP25075 standard; protein; 285 AA.
DE   PRO polypeptide SEQ ID NO:2253.
PN   WO2004041170-A2.
PD   21-MAY-2004.
PA   (GETH) GENENTECH INC.
Query Match   11.4%; Score 122; DB 8;   Length 285;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 963
ID   ADU06615 standard; protein; 285 AA.
DE   Novel bronchial cancer-associated human protein SeqID841.
PN   DE10316701-A1.
PD   04-NOV-2004.
PA   (HINZ/) HINZMANN B.
PA   (HERM/) HERMANN K.
PA   (CAST/) HEIDEN CASTANOS-VELEZ E.
Query Match   11.4%; Score 122; DB 8;   Length 285;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 964
ID   ADY17598 standard; protein; 285 AA.
DE   PRO polypeptide SEQ ID NO 3404.
PN   WO2005016962-A2.
PD   24-FEB-2005.
PA   (GETH) GENENTECH INC.
Query Match   11.4%; Score 122; DB 9;   Length 285;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 965
ID   ADZ10066 standard; protein; 285 AA.
DE   Human breast cancer marker BLAME protein.
PN   EP1522594-A2.
PD   13-APR-2005.
PA   (FARB) BAYER HEALTHCARE AG.
Query Match   11.4%; Score 122; DB 9;   Length 285;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 966
ID   ABW01419 standard; protein; 290 AA.
DE   Human TANGO 195 form 1 mature protein.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   11.4%; Score 122; DB 7;   Length 290;
Best Local Similarity 29.8%; Pred. No. 0.0018;
RESULT 967
ID   ABW01438 standard; protein; 298 AA.
DE   Human TANGO 195 form 2 mature protein.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   11.4%; Score 122; DB 7;   Length 298;
Best Local Similarity 29.8%; Pred. No. 0.0019;
RESULT 968
ID   AAY92180 standard; protein; 312 AA.
DE   Partial human TANGO 195 protein.
PN   WO200018800-A1.
PD   06-APR-2000.
PA   (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
Query Match   11.4%; Score 122; DB 3;   Length 312;
Best Local Similarity 29.8%; Pred. No. 0.002;
RESULT 969
ID   ABG74265 standard; protein; 312 AA.
DE   Human transmembrane protein TANGO 195 form 1.
PN   US2002155526-A1.
PD   24-OCT-2002.

PA   (BUSF/) BUSFIELD S J.   Length 312;
Query Match   11.4%; Score 122; DB 6;
Best Local Similarity 29.8%; Pred. No. 0.002;
RESULT 970
ID   ABW01412 standard; protein; 312 AA.
DE   Human TANGO 195 form 1 protein.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   11.4%; Score 122; DB 7;   Length 312;
Best Local Similarity 29.8%; Pred. No. 0.002;
RESULT 971
ID   AAM24013 standard; protein; 318 AA.
DE   Human EST encoded protein SEQ ID NO: 1538.
PN   WO200154477-A2.
PD   02-AUG-2001.
PA   (HYSE-) HYSEQ INC.
Query Match   11.4%; Score 122; DB 4;   Length 318;
Best Local Similarity 29.8%; Pred. No. 0.0021;
RESULT 972
ID   AAY92182 standard; protein; 320 AA.
DE   Human partial TANGO 195 from clone T195Athpb93f1.
PN   WO200018800-A1.
PD   06-APR-2000.
PA   (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
Query Match   11.4%; Score 122; DB 3;   Length 320;
Best Local Similarity 29.8%; Pred. No. 0.0021;
RESULT 973
ID   ABG74267 standard; protein; 320 AA.
DE   Human transmembrane protein TANGO 195, full length.
PN   US2002155526-A1.
PD   24-OCT-2002.
PA   (BUSF/) BUSFIELD S J.
Query Match   11.4%; Score 122; DB 6;   Length 320;
Best Local Similarity 29.8%; Pred. No. 0.0021;
RESULT 974
ID   ABW01436 standard; protein; 320 AA.
DE   Human TANGO 195 form 2 protein.
PN   US2003113865-A1.
PD   19-JUN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   11.4%; Score 122; DB 7;   Length 320;
Best Local Similarity 29.8%; Pred. No. 0.0021;
RESULT 975
ID   AAB71855 standard; protein; 427 AA.
DE   Human D-SLAM extracellular domain carrying C-terminal HIS tag.
PN   WO200111046-A1.
PD   15-FEB-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.4%; Score 122; DB 4;   Length 427;
Best Local Similarity 29.8%; Pred. No. 0.0031;
RESULT 976
ID   ABG32414 standard; protein; 427 AA.
DE   D-SLAM protein with C-terminal His tag.
PN   WO200262955-A2.
PD   15-AUG-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   11.4%; Score 122; DB 5;   Length 427;
Best Local Similarity 29.8%; Pred. No. 0.0031;
RESULT 977
ID   ADE08687 standard; protein; 697 AA.
DE   Novel protein (useful for identifying genetic disorders) #842.
PN   WO200354152-A2.
PD   03-JUL-2003.
PA   (HYSE-) HYSEQ INC.
Query Match   11.4%; Score 122; DB 7;   Length 697;
Best Local Similarity 26.3%; Pred. No. 0.0062;
RESULT 978
ID   ADF14932 standard; protein; 820 AA.
DE   Human albumin therapeutic fusion protein SeqID228.
PN   WO200360071-A2.
PD   24-JUL-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.

PA   (DELZ) DELTA BIOTECHNOLOGY LTD.
PA   (PRIN-) PRINCIPIA PHARM CORP.
     Query Match   11.4%; Score 122; DB 7; Length 820;
     Best Local Similarity   29.8%; Pred. No. 0.0078;
RESULT 979
ID   AAU29274 standard; protein; 198 AA.
DE   Human PRO polypeptide sequence #251.
PN   WO200168848-A2.
PD   20-SEP-2001.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 4; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 980
ID   ABU58650 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003027272-A1.
PD   06-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 981
ID   ABU88198 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032127-A1.
PD   13-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 982
ID   ABU84513 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032112-A1.
PD   13-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 983
ID   ABR66387 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027278-A1.
PD   06-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 984
ID   ABR65777 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036159-A1.
PD   20-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 985
ID   ABU99717 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040070-A1.
PD   27-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 986
ID   ABU82956 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032113-A1.
PD   13-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 987
ID   ABU90077 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036147-A1.
PD   20-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 988
ID   ABR68326 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027264-A1.
PD   06-FEB-2003.

     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 989
ID   ABU96379 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036144-A1.
PD   20-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 990
ID   ABU92810 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036149-A1.
PD   20-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 991
ID   ABU08887 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044923-A1.
PD   06-MAR-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 992
ID   ABO02939 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040062-A1.
PD   27-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 993
ID   ABR75093 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040056-A1.
PD   27-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 994
ID   ABR94855 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044926-A1.
PD   06-MAR-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 995
ID   ABU85828 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003036140-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 996
ID   ABU98988 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003013153-A1.
PD   16-JAN-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 997
ID   ABU98203 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003017544-A1.
PD   23-JAN-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 998
ID   ABU91909 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003027277-A1.
PD   06-FEB-2003.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;

RESULT 999
ID   ABU89602 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003036141-A1.
PD   20-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1000
ID   ABU86443 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036146-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1001
ID   ABU67656 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036162-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1002
ID   ABU80684 standard; protein; 198 AA.
DE   Human PRO protein #251.
PN   US2003036137-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1003
ID   ABR99602 standard; protein; 198 AA.
DE   .Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040063-A1.
PD   27-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1004
ID   ABR98992 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040064-A1.
PD   27-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1005
ID   ABO16515 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003027267-A1.
PD   06-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1006
ID   ABR92415 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036160-A1.
PD   20-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1007
ID   ABO19056 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044925-A1.
PD   06-MAR-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1008
ID   ABR78477 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054474-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1009
ID   ABU85213 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032114-A1.
PD   13-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1010
ID   ABO00352 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032101-A1.
PD   13-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1011
ID   ABO11684 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036124-A1.
PD   20-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1012
ID   ABO02329 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040054-A1.
PD   27-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1013
ID   ABU88903 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036113-A1.
PD   20-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1014
ID   ABU83598 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036134-A1.
PD   20-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1015
ID   ABO06399 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003022294-A1.
PD   30-JAN-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1016
ID   ABR59435 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027275-A1.
PD   06-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1017
ID   ABO09497 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003027324-A1.
PD   06-FEB-2003.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1018
ID   ABO19361 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036118-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match
Best Local Similarity   11.3%;   Score 121;   DB 6;   Length 198;
                        32.7%;   Pred. No. 0.0014;

RESULT 1019

ID   ABO11379 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036123-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1020
ID   ABR66997 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036148-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1021
ID   ABO16210 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040060-A1.
PD   27-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1022
ID   ABO13916 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044916-A1.
PD   06-MAR-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1023
ID   ABU65819 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein, SEQ ID 502.
PN   US2003036156-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1024
ID   ABO07667 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032117-A1.
PD   13-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1025
ID   ABO03854 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036128-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1026
ID   ABR67302 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027266-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1027
ID   ABO15905 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003054483-A1.
PD   20-MAR-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1028
ID   ABU56186 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein, PRO4421.
PN   US2003022298-A1.
PD   30-JAN-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1029
ID   ABU65514 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032102-A1.
PD   13-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1030
ID   ABU95459 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036117-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1031
ID   ABU71362 standard; protein; 198 AA.
DE   Human PRO4421 protein.
PN   US2003036143-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1032
ID   ABO07972 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032130-A1.
PD   13-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1033
ID   ABR70213 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032138-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1034
ID   ABR69546 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036132-A1.
PD   20-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1035
ID   ABO01687 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003008353-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1036
ID   ABU81489 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003017542-A1.
PD   23-JAN-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1037
ID   ABR60286 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032137-A1.
PD   13-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1038
ID   ABR68021 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027269-A1.
PD   06-FEB-2003.
        Query Match   11.3%; Score 121; DB 6; Length 198;
        Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1039
ID   ABR65409 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027268-A1.

PD   06-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1040
ID   ABR68631 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027274-A1.
PD   06-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1041
ID   ABR72043 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032135-Al.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1042
ID   ABU85523 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003022295-Al.
PD   30-JAN-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1043
ID   ABU89213 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003022297-Al.
PD   30-JAN-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1044
ID   ABU83293 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032105-Al.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1045
ID   ABU95149 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032123-Al.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1046
ID   ABU90697 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032108-Al.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1047
ID   ABU84208 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032119-Al.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1048
ID   ABU93859 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032111-Al.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1049
ID   ABR65104 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027263-Al.
PD   06-FEB-2003.

Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1050
ID   ABR68936 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027271-A1.
PD   06-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1051
ID   ABO06752 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036125-Al.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1052
ID   ABR99297 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040068-Al.
PD   27-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1053
ID   ABU57181 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003027280-Al.
PD   06-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1054
ID   ABU86133 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003022300-Al.
PD   30-JAN-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1055
ID   ABU82420 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036136-Al.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1056
ID   ABU87431 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036138-Al.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1057
ID   ABU83903 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032109-Al.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1058
ID   ABO08277 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003040066-Al.
PD   27-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1059
ID   ABU81988 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032104-Al.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1060

ID   ABU66152 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036157-A1.
PD   20-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1061
ID   ABR59981 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032120-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1062
ID   ABU94169 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036155-A1.
PD   20-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1063
ID   ABO00042 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003022296-A1.
PD   30-JAN-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1064
ID   ABR66692 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027281-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1065
ID   ABR91110 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040058-A1.
PD   27-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1066
ID   ABU94537 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003017540-A1.
PD   23-JAN-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1067
ID   ABU79419 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032106-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1068
ID   ABU86748 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032129-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1069
ID   ABU87053 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032131-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1070
ID   ABU94842 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032103-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1071
ID   ABO04769 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032107-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1072
ID   ABR70518 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032139-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1073
ID   ABU98683 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003022301-A1.
PD   30-JAN-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1074
ID   ABR66082 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036165-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1075
ID   ABR64799 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027262-A1.
PD   06-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1076
ID   ABU79724 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032110-A1.
PD   13-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1077
ID   ABU93115 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036142-A1.
PD   20-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1078
ID   ABU96074 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003036145-A1.
PD   20-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1079
ID   ABU91294 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036154-A1.
PD   20-FEB-2003.
     Query Match   11.3%;   Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1080
ID   ABU90387 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003036153-A1.
PD   20-FEB-2003.

Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1081
ID   ABO09802 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044931-A1.
PD   06-MAR-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1082
ID   ABO11074 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036150-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1083
ID   ABR71128 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040069-A1.
PD   27-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1084
ID   ABU87736 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003022293-A1.
PD   30-JAN-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1085
ID   ABU91604 standard; protein; 198 AA.
DE   Human PRO protein #251.
PN   US2003033128-A1.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1086
ID   ABU84818 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032116-A1.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1087
ID   ABR69908 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032122-A1.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1088
ID   ABU80285 standard; protein; 198 AA.
DE   Human PRO protein #251.
PN   US2003036139-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1089
ID   ABU93554 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003017541-A1.
PD   23-JAN-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1090
ID   ABO10107 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003017543-A1.
PD   23-JAN-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1091

ID   ABO09192 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036152-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1092
ID   ABU10760 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein #251.
PN   US2002127584-A1.
PD   12-SEP-2002.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1093
ID   ABU95769 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003032115-A1.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1094
ID   ABU96978 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003032140-A1.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1095
ID   ABR70823 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040076-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1096
ID   ABO05174 standard; protein; 198 AA.
DE   Novel human secreted and transmembrane protein PRO4421.
PN   US2003008352-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1097
ID   ABO08582 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044922-A1.
PD   06-MAR-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1098
ID   ABO05789 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003033218-A1.
PD   13-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1099
ID   ABR74178 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036135-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1100
ID   ABR95770 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054455-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity 32.7%;   Pred. No. 0.0014;

RESULT 1101
ID   ABR81067 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049741-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1102
ID   ABR81372 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049743-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1103
ID   ABM01068 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049769-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1104
ID   ABR88670 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068743-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1105
ID   ABM77491 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054479-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1106
ID   ABO28975 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068685-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1107
ID   ABO31720 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068725-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1108
ID   ABM08137 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068752-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1109
ID   ABO40617 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068682-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1110
ID   ABO36042 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068701-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1111
ID   ABO44181 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068755-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1112
ID   ADA78254 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003073180-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1113
ID   ABM24976 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104539-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1114
ID   ABO03244 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036131-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1115
ID   ABR90500 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040075-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1116
ID   ABM17414 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054459-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1117
ID   ABR95160 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044930-A1.
PD   06-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1118
ID   ABR95465 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040071-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1119
ID   ABO21703 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003054471-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.

RESULT 1120
ID   ABR97967 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064452-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1121
ID   ABR87755 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068705-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1122
ID   ABM77796 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054473-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1123
ID   ABM28026 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064440-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1124
ID   ABM06307 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068704-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1125
ID   ABM03813 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068722-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1126
ID   ABM35264 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073183-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1127
ID   ABM26501 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104549-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1128
ID   ABO48283 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049749-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%;

RESULT 1129
ID   ABR93025 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064462-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1130
ID   ABO24786 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003065159-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1131
ID   ABM11797 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064447-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1132
ID   ABM02898 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073184-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1133
ID   ABM16194 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064463-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1134
ID   ABO27755 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003064451-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1135
ID   ABM29246 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068721-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1136
ID   ABM07222 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068699-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1137
ID   ABM21316 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068707-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%;   Score 121; DB 6;   Length 198;
     Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1138

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ID   ABM09662 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073175-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1139
ID   ABO41532 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068695-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1140
ID   ABO36347 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068703-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1141
ID   ABO43876 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068732-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1142
ID   ABM76576 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003082717-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1143
ID   ABM76272 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104548-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1144
ID   ABM25891 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104542-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1145
ID   ABM26196 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104543-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1146
ID   ABO03549 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036127-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1147
ID   ABO02634 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040061-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
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     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1148
ID   ABR90805 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036130-A1.
PD   20-FEB-2003.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1149
ID   ABR73873 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054468-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1150
ID   ABO17125 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003054470-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1151
ID   ABR94550 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044917-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1152
ID   ABR76057 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044929-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1153
ID   ABR71433 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059880-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1154
ID   ABR93330 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064465-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1155
ID   ABR93635 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054478-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1156
ID   ABR88060 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068718-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    11.3%;   Score 121;  DB 6;  Length 198;
     Best Local Similarity    32.7%;   Pred. No. 0.0014;
RESULT 1157
ID   ABO28060 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
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PN   US200306454-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1158
ID   AB030195 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003064461-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1159
ID   AB033404 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068724-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1160
ID   ABM05092 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068727-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1161
ID   ABM09052 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068772-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1162
ID   AB036652 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068714-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1163
ID   AB035737 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068758-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1164
ID   AB039702 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068776-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1165
ID   ABM10577 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003069407-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1166
ID   ABM12102 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104555-A1.

PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1167
ID   AB052248 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049768-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1168
ID   AB052553 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049771-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1169
ID   AB023871 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032134-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1170
ID   ABR97357 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054481-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1171
ID   ABR87145 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049778-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1172
ID   ABM11187 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049782-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1173
ID   ABM28331 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054476-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1174
ID   AB032330 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003066733-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         11.3%;    Score 121;   DB 6;   Length 198;
     Best Local Similarity    32.7%;    Pred. No. 0.0014;
RESULT 1175
ID   ABM15457 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068692-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
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Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1176
ID   ABM06612 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068709-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1177
ID   ABM04423 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068716-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1178
ID   ABM22536 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068740-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1179
ID   ABM07832 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068751-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1180
ID   ABO40922 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068684-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1181
ID   ABM35569 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073179-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1182
ID   ABM33332 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003087374-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1183
ID   ABO52858 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049773-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1184
ID   ABO50418 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049777-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;

RESULT 1185
ID   ABU09412 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040055-A1.
PD   27-FEB-2003.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1186
ID   ABO04464 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036164-A1.
PD   20-FEB-2003.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1187
ID   ABM18634 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054480-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1188
ID   ABR97662 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059885-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1189
ID   ABR80762 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049740-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1190
ID   ABM01373 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049770-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1191
ID   ABR88975 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073169-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1192
ID   ABM13627 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064457-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1193
ID   ABM21011 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068711-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match                 11.3%;   Score 121; DB 6;   Length 198;
Best Local Similarity       32.7%;   Pred. No. 0.0014;
RESULT 1194
ID   ABO42142 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049745-A1.
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PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1195
ID   ABO42752 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049751-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1196
ID   ABM10272 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003067478-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1197
ID   ABO38787 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068773-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1198
ID   ABM33027 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073185-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1199
ID   ABM22841 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003087373-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1200
ID   ABM75052 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003096353-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1201
ID   ADA80046 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003073173-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1202
ID   ABR96442 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054458-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1203
ID   ABM02593 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059886-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1204

ID   ABR86535 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049758-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1205
ID   ABR86840 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049772-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1206
ID   ABM16804 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064448-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1207
ID   ABM29856 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064456-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1208
ID   ABO29280 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068693-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1209
ID   ABM24061 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068735-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1210
ID   ABM23451 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068753-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1211
ID   ABM22231 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068742-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1212
ID   ABO37872 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068756-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1213
ID   ABM28636 standard; protein; 198 AA.

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DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003082715-A1.
PD   01-MAY-2003.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1214
ID   ABM28941 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003082716-A1.
PD   01-MAY-2003.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1215
ID   ABM66585 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068737-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1216
ID   ABM75967 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104547-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1217
ID   ABM34247 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003096359-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1218
ID   ABM34552 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003100061-A1.
PD   29-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1219
ID   ABO20483 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032125-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1220
ID   ABO21398 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003054454-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1221
ID   ABO22313 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054477-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1222
ID   ABR96747 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054460-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;

     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1223
ID   ABR85925 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049753-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1224
ID   ABR99907 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049763-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1225
ID   ABM00458 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073172-A1.
PD   17-APR-2003.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1226
ID   ABM00763 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073172-A1.
PD   17-APR-2003.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1227
ID   ABO29890 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068700-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1228
ID   ABM23756 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068736-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1229
ID   ABM29551 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068679-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1230
ID   ABO38482 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068767-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1231
ID   ABO45782 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003073182-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;   Score 121;   DB 6;   Length 198;
     Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1232
ID   ABM20706 standard; protein; 198 AA.
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DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1233
ID ADA81773 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1234
ID ABO16820 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003027276-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1235
ID ABO18446 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003044920-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1236
ID ABO22873 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003027265-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1237
ID ABO23178 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1238
ID ABR92720 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1239
ID ABR81677 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1240
ID ABM78101 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1241
ID ABR89890 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003073171-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;

    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1242
ID ABM26806 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003032121-A1.
PD 13-FEB-2003.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1243
ID ABM13932 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1244
ID ABO28670 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1245
ID ABO30500 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1246
ID ABM07527 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1247
ID ABM04118 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1248
ID ABO37262 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1249
ID ABO41837 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1250
ID ABO35432 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121; DB 6; Length 198;
    Best Local Similarity 32.7%; Pred. No. 0.0014;
RESULT 1251

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ID   ABM25281 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104540-A1.
PD   05-JUN-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1252
ID   ABO47673 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049742-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1253
ID   ABO47978 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049747-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1254
ID   ABO48588 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049750-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1255
ID   ABO51638 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049766-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1256
ID   ABO51943 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049767-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1257
ID   ABO50723 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049779-A1.
PD   13-MAR-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1258
ID   ABR79847 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040059-A1.
PD   27-FEB-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1259
ID   ABM17109 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040078-A1.
PD   27-FEB-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1260
ID   ABO18141 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044918-A1.
PD   06-MAR-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1261
ID   ABO21093 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032132-A1.
PD   13-FEB-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1262
ID   ABR97052 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054462-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1263
ID   ABM12407 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064445-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1264
ID   ABM16499 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064449-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1265
ID   ABM24366 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064441-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1266
ID   ABM14847 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068696-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1267
ID   ABM04728 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068712-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1268
ID   ABM06917 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068730-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1269
ID   ABM09957 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073174-A1.
PD   17-APR-2003.
     Query Match             11.3%;  Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1270
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ID   AB039397 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068775-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1271
ID   ABM75662 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104545-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
RESULT 1272
ID   ABM25586 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104541-A1.
PD   05-JUN-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1273
ID   ABM20096 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104554-A1.
PD   05-JUN-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1274
ID   ABO47002 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049762-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
RESULT 1275
ID   ABO47307 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049765-A1.
PD   13-MAR-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1276
ID   ADA83571 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049752-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
RESULT 1277
ID   ABR71738 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032133-A1.
PD   13-FEB-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1278
ID   ABR72348 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003032136-A1.
PD   13-FEB-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1279
ID   ABR98687 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036129-A1.
PD   20-FEB-2003.

     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1280
ID   ABO07057 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040053-A1.
PD   27-FEB-2003.
RESULT 1281
ID   ABR85010 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040057-A1.
PD   27-FEB-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity,   32.7%;  Pred. No. 0.0014;
RESULT 1282
ID   ABR73568 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054467-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
RESULT 1283
ID   ABR76662 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044932-A1.
PD   06-MAR-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1284
ID   ABR73263 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   .US2003027270-A1.
PD   06-FEB-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1285
ID   ABM18329 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054469-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
RESULT 1286
ID   ABO20788 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032126-A1.
PD   13-FEB-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1287
ID   ABO25531 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003054463-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
RESULT 1288
ID   ABO25836 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003054466-A1.
PD   20-MAR-2003.
     Query Match        11.3%;  Score 121;  DB 6;  Length 198;
     Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1289
ID   ABR94245 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059879-A1.
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PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1290
ID ABR80152 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049738-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1291
ID ABM11492 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1292
ID ABO33099 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1293
ID ABO30805 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1294
ID ABO31110 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1295
ID ABM27416 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1296
ID ABM30161 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1297
ID ABM05697 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1298
ID ABM15762 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1299
ID ABM08747 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
RESULT 1300
ID ABO42447 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1301
ID ABO38177 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1302
ID ABO46087 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1303
ID ABM66890 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1304
ID ADB20614 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1305
ID ABM19791 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1306
ID ABO49503 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1307
ID ABO49808 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121; DB 6; Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;

RESULT 1308
ID   ADA78866 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003073181-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1309
ID   ABR88365 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068720-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1310
ID   ABM27111 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068739-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1311
ID   ABM03508 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068763-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1312
ID   ABO40007 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068689-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1313
ID   ABO50113 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049776-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 6; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1314
ID   ABO51028 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049780-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1315
ID   ABO05484 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036126-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1316
ID   ABR74788 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044924-A1.
PD   06-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1317
ID   ABR77267 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044927-A1.
PD   06-MAR-2003.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1318
ID   ABM18024 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040072-A1.
PD   27-FEB-2003.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1319
ID   ABR96075 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040073-A1.
PD   27-FEB-2003.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1320
ID   ABO22008 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003054475-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1321
ID   ABO20178 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003032124-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1322
ID   ABO24481 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003064467-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1323
ID   ABR86230 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049759-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1324
ID   ABM10882 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064455-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1325
ID   ABM76881 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054465-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1326
ID   ABR89585 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073170-A1.
PD   17-APR-2003.
     Query Match   11.3%; Score 121; DB 7; Length 198;
     Best Local Similarity   32.7%; Pred. No. 0.0014;
RESULT 1327

ID   ABM12712 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073176-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1328
ID   ABM06002 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068717-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1329
ID   ABO35127 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003068728-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1330
ID   ABM03203 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068764-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1331
ID   ABM19181 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104550-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1332
ID   ABM19486 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104551-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1333
ID   ABO46697 standard; protein; 198 AA.
DE   Human PRO polypeptide #251.
PN   US2003049761-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1334
ID   ABO49198 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049757-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1335
ID   ABR69241 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003027273-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1336
ID   ABR89280 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.

PN   US2003036119-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1337
ID   ABR72653 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036120-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1338
ID   ABR74483 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036161-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1339
ID   ABO18751 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044921-A1.
PD   06-MAR-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1340
ID   ABR80457 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049739-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1341
ID   ABM01678 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059882-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1342
ID   ABM02288 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059884-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1343
ID   ABR87450 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068687-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1344
ID   ABM13017 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073186-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1345
ID   ABM30771 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064443-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;

Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1346
ID   ABM24671 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064444-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1347
ID   ABO29585 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068697-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1348
ID   ABO31415 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068710-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1349
ID   ABM14542 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068686-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1350
ID   ABM09967 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073178-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1351
ID   ABO39092 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068774-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1352
ID   ABM34857 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104538-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1353
ID   ABO51333 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049781-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1354
ID   ABO04159 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036158-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1355
ID   ABO10629 standard; protein; 198 AA.

DE   Human PRO polypeptide #251.
PN   US2003036151-A1.
PD   20-FEB-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1356
ID   ABR77872 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040067-A1.
PD   27-FEB-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1357
ID   ABR79082 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054456-A1.
PD   20-MAR-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1358
ID   ABO24176 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003054482-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1359
ID   ABR93940 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054457-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1360
ID   ABM01983 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003059883-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1361
ID   ABM78406 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049764-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1362
ID   ABR90195 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003073177-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1363
ID   ABM27721 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064442-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1364
ID   ABM13322 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003064450-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.

Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1365
ID   ABO32025 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068731-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1366
ID   ABM14237 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068683-A1.
PD   10-APR-2003.
RESULT 1367
ID   ABM08442 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068754-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1368
ID   ABO40312 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003068681-A1.
PD   10-APR-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1369
ID   ABM74747 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003096351-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1370
ID   ABM33942 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003096358-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1371
ID   ABM20401 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003104556-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1372
ID   ABO48893 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003049756-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1373
ID   ABR72958 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003036122-A1.
PD   20-FEB-2003.
RESULT 1374
ID   ABO15600 standard; protein; 198 AA.

DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003036121-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1375
ID   ABR85315 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003040065-A1.
PD   27-FEB-2003.
RESULT 1376
ID   ABO15295 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003044919-A1.
PD   06-MAR-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1377
ID   ABO17430 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003040077-A1.
PD   27-FEB-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1378
ID   ABM17719 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003044928-A1.
PD   06-MAR-2003.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1379
ID   ABR85620 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003049746-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1380
ID   ABM77186 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003054464-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1381
ID   ABO28365 standard; protein; 198 AA.
DE   Human secreted/transmembrane protein (PRO) #251.
PN   US2003064459-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1382
ID   ABM23146 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068757-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;
Best Local Similarity   32.7%;   Pred. No. 0.0014;
RESULT 1383
ID   ABM30466 standard; protein; 198 AA.
DE   Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN   US2003068723-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   11.3%;   Score 121;   DB 7;   Length 198;

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    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1384
ID  ABM21926 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068741-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1385
ID  ABM21621 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068744-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1386
ID  ABM15152 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068766-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1387
ID  ABO41227 standard; protein; 198 AA.
DE  Human secreted/transmembrane protein (PRO) #251.
PN  US2003068694-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1388
ID  ABO36957 standard; protein; 198 AA.
DE  Human secreted/transmembrane protein (PRO) #251.
PN  US2003068715-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1389
ID  ABO37567 standard; protein; 198 AA.
DE  Human secreted/transmembrane protein (PRO) #251.
PN  US2003068726-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1390
ID  ABM75357 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003104544-A1.
PD  05-JUN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1391
ID  ABM33637 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003096357-A1.
PD  22-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1392
ID  ABO46392 standard; protein; 198 AA.
DE  Human PRO polypeptide #251.
PN  US2003049760-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;

RESULT 1393
ID  ADA82937 standard; protein; 198 AA.
DE  Human secreted/transmembrane protein (PRO) #251.
PN  US2003049755-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1394
ID  ABM31991 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068680-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1395
ID  ABM31381 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068762-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1396
ID  ADB86245 standard; protein; 198 AA.
DE  Human secreted/transmembrane protein (PRO) #251.
PN  US2003054472-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1397
ID  ABM32296 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068708-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1398
ID  ABM32601 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068713-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1399
ID  ABM31686 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003068761-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1400
ID  ABM31076 standard; protein; 198 AA.
DE  Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN  US2003087376-A1.
PD  08-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1401
ID  ADD05975 standard; protein; 198 AA.
DE  Human secreted/transmembrane protein (PRO) #251.
PN  US2003087376-A1.
PD  08-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             11.3%;  Score 121;  DB 7;  Length 198;
    Best Local Similarity   32.7%;  Pred. No. 0.0014;
RESULT 1402
ID  ADG02970 standard; protein; 198 AA.
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DE Novel human secreted and transmembrane protein PRO4421.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1403
ID ADG01677 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1404
ID ADF95852 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1405
ID ADG12667 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1406
ID ADH09327 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1407
ID ADL33106 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1408
ID ADM30642 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 7;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1409
ID ADE74639 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003211572-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1410
ID ADE75251 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003211574-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1411
ID ADF96464 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003215909-A1.
PD 20-NOV-2003.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;

    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1412
ID ADG04735 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1413
ID ADG00895 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1414
ID ADG83151 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1415
ID ADH26432 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1416
ID ADH33401 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1417
ID ADJ55140 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1418
ID ADJ64911 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2004038837-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1419
ID ADM31807 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;
RESULT 1420
ID ADM36854 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
    Query Match   11.3%;   Score 121;   DB 8;   Length 198;
    Best Local Similarity 32.7%;   Pred. No. 0.0014;

RESULT 1421
ID ADM40659 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US200048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 11.3%; Score 121; DB 8; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1422
ID ADN38267 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US200091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 11.3%; Score 121; DB 8; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1423
ID AED50497 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US200516376-A1.
PD 28-JUL-2005.
PA (GETH) GENENTECH INC.
Query Match 11.3%; Score 121; DB 9; Length 198;
Best Local Similarity 32.7%; Pred. No. 0.0014;

RESULT 1424
ID AAR60316 standard; protein; 199 AA.
DE Sheep LFA-3 delta TM.
PN JP06157334-A.
PD 03-JUN-1994.
PA (KANF) KANEBUCHI KAGAKU KOGYO KK.
Query Match 11.3%; Score 121; DB 2; Length 199;
Best Local Similarity 25.5%; Pred. No. 0.0014;

RESULT 1425
ID AAR22045 standard; protein; 321 AA.
DE Carcino embryonic antigen-related antigen encoded by clone W233.
PN JP04045788-A.
PD 14-FEB-1992.
PA (SUNR) SUNTORY LTD.
Query Match 11.3%; Score 120.5; DB 2; Length 321;
Best Local Similarity 27.3%; Pred. No. 0.003;

RESULT 1426
ID AAR22318 standard; protein; 351 AA.
DE Carcino embryonic antigen-related antigen encoded by clone W239.
PN JP04045788-A.
PD 14-FEB-1992.
PA (SUNR) SUNTORY LTD.
Query Match 11.3%; Score 120.5; DB 2; Length 351;
Best Local Similarity 27.3%; Pred. No. 0.0034;

RESULT 1427
ID AAP93996 standard; protein; 368 AA.
DE Transmembrane-4 carcinoembryonic antigen amino acid sequence.
PN EP346710-A.
PD 20-DEC-1989.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
Query Match 11.3%; Score 120.5; DB 1; Length 368;
Best Local Similarity 27.3%; Pred. No. 0.0036;

RESULT 1428
ID AAR22044 standard; protein; 417 AA.
DE Carcino embryonic antigen-related antigen encoded by clone W211.
PN JP04045788-A.
PD 14-FEB-1992.
PA (SUNR) SUNTORY LTD.
Query Match 11.3%; Score 120.5; DB 2; Length 417;
Best Local Similarity 27.3%; Pred. No. 0.0043;

RESULT 1429
ID AAP93994 standard; protein; 430 AA.
DE Sequence of transmembrane (TM) -2 carcinoembryonic antigen (CEA) - (c).
PN EP346710-A.
PD 20-DEC-1989.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
Query Match 11.3%; Score 120.5; DB 1; Length 430;
Best Local Similarity 27.3%; Pred. No. 0.0045;

RESULT 1430
ID AEA23827 standard; protein; 430 AA.
DE Human PRO polypeptide SEQ ID NO 369.
PN WO200051988-A2.
PD 09-JUN-2005.
PA (GETH) GENENTECH INC.
Query Match 11.3%; Score 120.5; DB 9; Length 430;
Best Local Similarity 27.3%; Pred. No. 0.0045;

RESULT 1431
ID AAP93995 standard; protein; 464 AA.
DE Transmembrane-3 carcinoembryonic antigen amino acid sequence.
PN EP346710-A.
PD 20-DEC-1989.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
Query Match 11.3%; Score 120.5; DB 1; Length 464;
Best Local Similarity 27.3%; Pred. No. 0.005;

RESULT 1432
ID AAR65166 standard; protein; 464 AA.
DE Biliary glycoprotein.
PN WO9506067-A1.
PD 02-MAR-1995.
PA (IMCR) IMPERIAL CANCER RES TECHNOLOGY.
Query Match 11.3%; Score 120.5; DB 2; Length 464;
Best Local Similarity 27.3%; Pred. No. 0.005;

RESULT 1433
ID AAR77446 standard; protein; 468 AA.
DE BGP (1-314)/CEA (490-643) chimaeric protein.
PN WO9506067-A1.
PD 02-MAR-1995.
PA (IMCR) IMPERIAL CANCER RES TECHNOLOGY.
Query Match 11.3%; Score 120.5; DB 2; Length 468;
Best Local Similarity 27.3%; Pred. No. 0.0051;

RESULT 1434
ID AAR77435 standard; protein; 493 AA.
DE BGP (1-314)/CEA (490-C-terminal) chimaeric protein.
PN WO9506067-A1.
PD 02-MAR-1995.
PA (IMCR) IMPERIAL CANCER RES TECHNOLOGY.
Query Match 11.3%; Score 120.5; DB 2; Length 493;
Best Local Similarity 27.3%; Pred. No. 0.0054;

RESULT 1435
ID AAR77437 standard; protein; 509 AA.
DE BGP (1-314)/CEA (490-644)/BGP (391-430) chimaeric protein.
PN WO9506067-A1.
PD 02-MAR-1995.
PA (IMCR) IMPERIAL CANCER RES TECHNOLOGY.
Query Match 11.3%; Score 120.5; DB 2; Length 509;
Best Local Similarity 27.3%; Pred. No. 0.0057;

RESULT 1436
ID AAR77438 standard; protein; 511 AA.
DE BGP (1-314)/CEA (490-642)/BGP (387-430) chimaeric protein.
PN WO9506067-A1.
PD 02-MAR-1995.
PA (IMCR) IMPERIAL CANCER RES TECHNOLOGY.
Query Match 11.3%; Score 120.5; DB 2; Length 511;
Best Local Similarity 27.3%; Pred. No. 0.0057;

RESULT 1437
ID AAP81223 standard; protein; 526 AA.
DE FL-CEA or carcinoembryonic antigen-C.
PN EP263933-A.
PD 20-APR-1988.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
Query Match 11.3%; Score 120.5; DB 1; Length 526;
Best Local Similarity 27.3%; Pred. No. 0.0059;

RESULT 1438
ID AAW06873 standard; protein; 526 AA.
DE Carcinoembryonic antigen CBA-c.
PN US5571710-A.
PD 05-NOV-1996.
PA (FARB) BAYER CORP.
Query Match 11.3%; Score 120.5; DB 2; Length 526;
Best Local Similarity 27.3%; Pred. No. 0.0059;

RESULT 1439
ID AAW83138 standard; protein; 526 AA.
DE FL-CEA protein.

PN US5843761-A.
PD 01-DEC-1998.
PA (FARB) BAYER CORP FORMERLY MOLECULAR DIAGNOSTIC.
    Query Match   11.3%;   Score 120.5; DB 2;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1440
ID ADI15001 standard; protein; 526 AA.
DE Human carcinoembryonic antigen BGPa protein for cancer treatment.
PN WO200306268-A2.
PD 21-AUG-2003.
PA (BIOI-) BIOINVENT INT AB.
    Query Match   11.3%;   Score 120.5; DB 7;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1441
ID ADN95238 standard; protein; 526 AA.
DE Human BEC/LEC-related protein sequence SeqID160.
PN WO2003080640-A1.
PD 02-OCT-2003.
PA (LUDW-) LUDWIG INST CANCER RES.
PA (LICN) LICENTIA LTD.
    Query Match   11.3%;   Score 120.5; DB 7;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1442
ID ADQ17310 standard; protein; 526 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 127.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
    Query Match   11.3%;   Score 120.5; DB 8;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1443
ID ADQ17232 standard; protein; 526 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 48.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
    Query Match   11.3%;   Score 120.5; DB 8;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1444
ID ADQ29706 standard; protein; 526 AA.
DE Human colorectal cancer-associated protein #61.
PN EP1439393-A2.
PD 21-JUL-2004.
PA (FARB) BAYER HEALTHCARE LLC.
PA (MAYO-) MAYO FOUND MEDICAL EDUCATION & RES.
    Query Match   11.3%;   Score 120.5; DB 8;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1445
ID ADR67261 standard; protein; 526 AA.
DE Human bladder cancer associated amino acid sequence.
PN WO2004076613-A2.
PD 10-SEP-2004.
PA (HERR/) HERR A.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (STAU/) STAUB E.
PA (PILA/) PILARSKY C.
PA (SPEC/) SPECHT T.
    Query Match   11.3%;   Score 120.5; DB 9;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1446
ID AEA04517 standard; protein; 526 AA.
DE Human protein from gene under-expressed in cancer, CEACAM1.
PN WO2005044990-A2.
PD 19-MAY-2005.
PA (MAYO-) MAYO FOUND MEDICAL EDUCATION & RES.
    Query Match   11.3%;   Score 120.5; DB 9;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1447
ID AEB08040 standard; protein; 526 AA.
DE Human CEACAM1 protein, SEQ ID NO: 2.
PN WO2005058358-A2.

PD 30-JUN-2005.
PA (UTKU/) UTKU N.
    Query Match   11.3%;   Score 120.5; DB 9;   Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1448
ID AEF70018 standard; protein; 526 AA.
DE Colorectal cancer-associated marker protein SEQ ID NO:196.
PN WO2006015047-A2.
PD 09-FEB-2006.
PA (FARB) BAYER HEALTHCARE LLC.
PA (MAYO-) MAYO FOUND MEDICAL EDUCATION & RES.
    Query Match   11.3%;   Score 120.5; DB 10; Length 526;
    Best Local Similarity 27.3%;   Pred. No. 0.0059;
RESULT 1449
ID ABU04836 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1502.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.1%;   Score 118.5; DB 6;   Length 344;
    Best Local Similarity 24.2%;   Pred. No. 0.0053;
RESULT 1450
ID ABU04804 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1470.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.1%;   Score 118.5; DB 6;   Length 344;
    Best Local Similarity 24.2%;   Pred. No. 0.0053;
RESULT 1451
ID ABU04839 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1505.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.1%;   Score 118.5; DB 6;   Length 344;
    Best Local Similarity 24.2%;   Pred. No. 0.0053;
RESULT 1452
ID AEC04936 standard; protein; 344 AA.
DE Human breast cancer marker protein SEQ ID NO 13 variant.
PN WO2005072050-A2.
PD 11-AUG-2005.
PA (COMP-) COMPUGEN USA INC.
    Query Match   11.1%;   Score 118.5; DB 9;   Length 344;
    Best Local Similarity 24.2%;   Pred. No. 0.0053;
RESULT 1453
ID ABG75378 standard; protein; 418 AA.
DE Murine INSP052 complete protein.
PN WO2003093316-A2.
PD 13-NOV-2003.
PA (ARES-) ARES TRADING SA.
    Query Match   11.1%;   Score 118; DB 7;   Length 418;
    Best Local Similarity 25.9%;   Pred. No. 0.0077;
RESULT 1454
ID AEA27923 standard; protein; 418 AA.
DE Cell surface recognition molecule INSP055.
PN WO2005046714-A2.
PD 26-MAY-2005.
PA (ARES-) ARES TRADING SA.
    Query Match   11.1%;   Score 118; DB 9;   Length 418;
    Best Local Similarity 25.9%;   Pred. No. 0.0077;
RESULT 1455
ID ABJ37106 standard; protein; 617 AA.
DE Concatameric immunoadhesion human protein sequence SEQ ID No 18.
PN WO2003010202-A1.
PD 06-FEB-2003.
PA (MEDE-) MEDEXGEN CO LTD.
    Query Match   11.1%;   Score 118; DB 6;   Length 617;
    Best Local Similarity 25.8%;   Pred. No. 0.013;
RESULT 1456
ID ABJ37108 standard; protein; 617 AA.
DE Concatameric immunoadhesion human protein sequence SEQ ID No 22.
PN WO2003010202-A1.

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PD  06-FEB-2003.
PA  (MEDE-) MEDEXGEN CO LTD.
         Query Match    11.1%;  Score 118;  DB 6;  Length 617;
         Best Local Similarity   25.9%;  Pred. No. 0.013;
RESULT 1457
ID  ADQ79916 standard; protein; 617 AA.
DE  Human CD2-CD2/Ig construct.
PN  KR2004009997-A.
PD  31-JAN-2004.
PA  (MEDE-) MEDEXGEN INC.
         Query Match    11.1%;  Score 118;  DB 8;  Length 617;
         Best Local Similarity   25.8%;  Pred. No. 0.013;
RESULT 1458
ID  ADQ79920 standard; protein; 617 AA.
DE  Human mgCD2-CD2/Ig construct.
PN  KR2004009997-A.
PD  31-JAN-2004.
PA  (MEDE-) MEDEXGEN INC.
         Query Match    11.1%;  Score 118;  DB 8;  Length 617;
         Best Local Similarity   25.9%;  Pred. No. 0.013;
RESULT 1459
ID  ABC05779 standard; protein; 617 AA.
DE  CD2-CD2/Fc fusion protein.
PN  WO2005077415-A1.
PD  25-AUG-2005.
PA  (MEDE-) MEDEXGEN INC.
         Query Match    11.1%;  Score 118;  DB 8;  Length 617;
         Best Local Similarity   25.8%;  Pred. No. 0.013;
RESULT 1460
ID  AEC04840 standard; protein; 234 AA.
DE  Human breast cancer marker related protein #74.
PN  WO2005072050-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN USA INC.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 234;
         Best Local Similarity   23.7%;  Pred. No. 0.0039;
RESULT 1461
ID  AEC79965 standard; protein; 234 AA.
DE  Human CD66c antigen cDNA cluster T10888, protein T10888_PEA_1_P4 #1.
PN  WO2005072053-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 234;
         Best Local Similarity   23.7%;  Pred. No. 0.0039;
RESULT 1462
ID  ADH18961 standard; protein; 256 AA.
DE  Human cell growth, differentiation and death CGDD-26 protein - SEQ ID 26.
PN  WO2003095622-A2.
PD  20-NOV-2003.
PA  (INCY-) INCYTE CORP.
         Query Match    11.0%;  Score 117.5;  DB 8;  Length 256;
         Best Local Similarity   23.7%;  Pred. No. 0.0044;
RESULT 1463
ID  AEC03858 standard; protein; 256 AA.
DE  Human breast cancer marker protein SEQ ID NO 15.
PN  WO2005072050-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN USA INC.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 256;
         Best Local Similarity   23.7%;  Pred. No. 0.0044;
RESULT 1464
ID  AEC78982 standard; protein; 256 AA.
DE  Human CD66c antigen cDNA cluster T10888, protein T10888_PEA_1_P4.
PN  WO2005072053-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 256;
         Best Local Similarity   23.7%;  Pred. No. 0.0044;
RESULT 1465
ID  AEE79724 standard; protein; 256 AA.
DE  Human ovarian cancer marker fragment SEQ ID NO 58.
PN  WO2005116850-A2.
PD  08-DEC-2005.

PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 10;  Length 256;
         Best Local Similarity   23.7%;  Pred. No. 0.0044;
RESULT 1466
ID  AEC04838 standard; protein; 319 AA.
DE  Human breast cancer marker related protein #73.
PN  WO2005072050-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN USA INC.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 319;
         Best Local Similarity   23.7%;  Pred. No. 0.006;
RESULT 1467
ID  AEC79964 standard; protein; 319 AA.
DE  Human CD66c antigen cDNA cluster T10888, protein T10888_PEA_1_P2.
PN  WO2005072053-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 319;
         Best Local Similarity   23.7%;  Pred. No. 0.006;
RESULT 1468
ID  AEC04842 standard; protein; 320 AA.
DE  Human breast cancer marker related protein #75.
PN  WO2005072050-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN USA INC.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 320;
         Best Local Similarity   23.7%;  Pred. No. 0.006;
RESULT 1469
ID  AEC79967 standard; protein; 320 AA.
DE  Human CD66c antigen cDNA cluster T10888, protein T10888_PEA_1_P5 #1.
PN  WO2005072053-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 320;
         Best Local Similarity   23.7%;  Pred. No. 0.006;
RESULT 1470
ID  AEC03857 standard; protein; 324 AA.
DE  Human breast cancer marker protein SEQ ID NO 14.
PN  WO2005072050-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN USA INC.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 324;
         Best Local Similarity   23.7%;  Pred. No. 0.0061;
RESULT 1471
ID  AEC78981 standard; protein; 324 AA.
DE  Human CD66c antigen cDNA cluster T10888, protein T10888_PEA_1_P2.
PN  WO2005072053-A2.
PD  11-AUG-2005.
PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 324;
         Best Local Similarity   23.7%;  Pred. No. 0.0061;
RESULT 1472
ID  AEE79723 standard; protein; 324 AA.
DE  Human ovarian cancer marker fragment SEQ ID NO 57.
PN  WO2005116850-A2.
PD  08-DEC-2005.
PA  (COMP-) COMPUGEN LTD.
         Query Match    11.0%;  Score 117.5;  DB 9;  Length 324;
         Best Local Similarity   23.7%;  Pred. No. 0.0061;
RESULT 1473
ID  ADM72195 standard; protein; 327 AA.
DE  Human CD2 amino acid sequence.
PN  WO2004022097-A1.
PD  18-MAR-2004.
PA  (MEDI-) MEDIMMUNE INC.
PA  (USSH ) US NAT CANCER INST.
         Query Match    11.0%;  Score 117.5;  DB 8;  Length 327;
         Best Local Similarity   25.8%;  Pred. No. 0.0062;
RESULT 1474
ID  ADV90298 standard; protein; 327 AA.
DE  Protease-hydrolysed polypeptide #75.
PN  WO2004113522-A1.
PD  29-DEC-2004.
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PA (DIRE-) DIREVO BIOTECH AG.
    Query Match   11.0%;   Score 117.5; DB 9;   Length 327;
    Best Local Similarity 25.8%; Pred. No. 0.0062;
RESULT 1475
ID AAR74221 standard; protein; 332 AA.
DE Epitope on the primary CD2 sequence.
PN US5411861-A.
PD 02-MAY-1995.
PA (GEHO) GEN HOSPITAL CORP.
    Query Match   11.0%;   Score 117.5; DB 2;   Length 332;
    Best Local Similarity 25.8%; Pred. No. 0.0063;
RESULT 1476
ID AAY30457 standard; protein; 332 AA.
DE Predicted sequence of the mature CD2 protein.
PN US5955264-A.
PD 21-SEP-1999.
PA (GEHO) GEN HOSPITAL CORP.
    Query Match   11.0%;   Score 117.5; DB 2;   Length 332;
    Best Local Similarity 25.8%; Pred. No. 0.0063;
RESULT 1477
ID ADA25185 standard; protein; 332 AA.
DE Mature CD2 protein.
PN US6579676-B1.
PD 17-JUN-2003.
PA (GEHO) GEN HOSPITAL CORP.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 332;
    Best Local Similarity 25.8%; Pred. No. 0.0063;
RESULT 1478
ID AAP81225 standard; protein; 344 AA.
DE Carcinoembryonic antigen-D.
PN EP263933-A.
PD 20-APR-1988.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
    Query Match   11.0%;   Score 117.5; DB 1;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1479
ID AAP94000 standard; protein; 344 AA.
DE Sequence of CEA antigen pcBT20 (CEA-(d)).
PN EP346710-A.
PD 20-DEC-1989.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
    Query Match   11.0%;   Score 117.5; DB 1;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1480
ID AAR54715 standard; protein; 344 AA.
DE Carcinoembryonic antigen CEA-(d).
PN US5274087-A.
PD 28-DEC-1993.
PA (MOLE-) MOLECULAR DIAGNOSTICS INC.
    Query Match   11.0%;   Score 117.5; DB 2;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1481
ID AAW06874 standard; protein; 344 AA.
DE Carcinoembryonic antigen CEA-d.
PN US5571710-A.
PD 05-NOV-1996.
PA (FARB) BAYER CORP.
    Query Match   11.0%;   Score 117.5; DB 2;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1482
ID ABP68634 standard; protein; 344 AA.
DE Human pancreatic cancer expressed protein SEQ ID NO 4554.
PN WO200260117-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.
    Query Match   11.0%;   Score 117.5; DB 5;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1483
ID ABJ37026 standard; protein; 344 AA.
DE Human breast cancer / ovarian cancer related protein #2.
PN WO2003000012-A2.
PD 03-JAN-2003.
PA (MILL-) MILLENNIUM PHARM INC.

    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1484
ID ABU56713 standard; protein; 344 AA.
DE Lung cancer-associated polypeptide #306.
PN WO200286443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1485
ID ABU04820 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1486.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1486
ID ABU04577 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1243.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1487
ID ABU04576 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1242.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1488
ID ABU04826 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1492.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1489
ID ABU04579 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1245.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1490
ID ABU04840 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1506.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1491
ID ABU04797 standard; protein; 344 AA.
DE Human expressed protein tag (EPT) #1463.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
    Query Match   11.0%;   Score 117.5; DB 6;   Length 344;
    Best Local Similarity 23.7%; Pred. No. 0.0066;
RESULT 1492
ID ADN39118 standard; protein; 344 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:436.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
    Query Match   11.0%;   Score 117.5; DB 7;   Length 344;

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        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1493
ID   ADK70491 standard; protein; 344 AA.
DE   Respiratory disease differentially expressed protein #57.
PN   WO200310128-A2.
PD   11-DEC-2003.
PA   (INCY-) INCYTE CORP.
     Query Match        11.0%;   Score 117.5;  DB 8;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1494
ID   AD049155 standard; peptide; 344 AA.
DE   Human nonspecific crossreacting antigen protein.
PN   WO2004031238-A2.
PD   15-APR-2004.
PA   (UYMC-) UNIV MCGILL.
     Query Match        11.0%;   Score 117.5;  DB 8;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1495
ID   AD028647 standard; protein; 344 AA.
DE   Human NCA protein SEQ ID NO:76.
PN   WO2004044178-A2.
PD   27-MAY-2004.
PA   (GETH ) GENENTECH INC.
     Query Match        11.0%;   Score 117.5;  DB 8;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1496
ID   ADQ29709 standard; protein; 344 AA.
DE   Human colorectal cancer-associated protein #64.
PN   EP1439393-A2.
PD   21-JUL-2004.
PA   (FARB ) BAYER HEALTHCARE LLC.
PA   (MAYO-) MAYO FOUND MEDICAL EDUCATION & RES.
     Query Match        11.0%;   Score 117.5;  DB 8;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1497
ID   ADQ80359 standard; protein; 344 AA.
DE   CEA-related cell adhesion molecule 6 protein.
PN   WO2004063709-A2.
PD   29-JUL-2004.
PA   (BRIM ) BRISTOL-MYERS SQUIBB CO.
     Query Match        11.0%;   Score 117.5;  DB 8;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1498
ID   ADR67262 standard; protein; 344 AA.
DE   Human bladder cancer associated amino acid sequence.
PN   WO2004076613-A2.
PD   10-SEP-2004.
PA   (HERR/) HERR A.
PA   (HINZ/) HINZMANN B.
PA   (DAHL/) DAHL E.
PA   (STAU/) STAUB E.
PA   (PILA/) PILARSKY C.
PA   (SPEC/) SPECHT T.
     Query Match        11.0%;   Score 117.5;  DB 8;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1499
ID   AD209878 standard; protein; 344 AA.
DE   Human breast cancer marker CEACAM6 protein.
PN   EP1522594-A2.
PD   13-APR-2005.
PA   (FARB ) BAYER HEALTHCARE AG.
     Query Match        11.0%;   Score 117.5;  DB 9;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
RESULT 1500
ID   AEA00135 standard; protein; 344 AA.
DE   Human TAT112 protein SEQ ID NO:87.
PN   US2005106644-A1.
PD   19-MAY-2005.
PA   (GETH ) GENENTECH INC.
     Query Match        11.0%;   Score 117.5;  DB 9;   Length 344;
        Best Local Similarity    23.7%;   Pred. No. 0.0066;
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OM protein - protein search, using sw model

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          GenCore version 5.1.9
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Run on: July 10, 2006, 09:34:18 ; Search time 85 Seconds
                                   (without alignments)
                               1095.367 Million cell updates/sec

Perfect score: 1067
Sequence: 1 SGPVKELVGSVGGAVTFPLK.........NFSSPILARKLCEGAADDPD 201

Scoring table: BLOSUM62
             Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 46321858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 1500 summaries

Database :   Published Applications AA Main:*
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         2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
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         6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

                           SUMMARIES

Result NO.	Score	% Match	Query Length	DB	ID	Description
1	1067	100.0	227	5	US-10-982-357-77	Sequence 77, Appl
2	1067	100.0	335	3	US-09-732-524-2	Sequence 2, Appli
9	1067	100.0	335	3	US-09-745-605-4	Sequence 4, Appli
30	1067	100.0	335	3	US-09-997-428-253	Sequence 253, App
541	1067	100.0	335	4	US-10-021-741A-2	Sequence 2, Appli
566	1067	100.0	335	4	US-10-174-587-192	Sequence 192, App
630	1067	100.0	335	4	US-10-063-742-46	Sequence 46, Appl
740	1067	100.0	335	5	US-10-262-839-110	Sequence 110, App
746	1067	100.0	335	5	US-10-842-011-2	Sequence 2, Appl
747	1067	100.0	335	5	US-10-972-317-46	Sequence 46, Appl
749	1067	100.0	335	5	US-10-950-374-253	Sequence 253, App
753	1067	100.0	335	5	US-10-982-357-2	Sequence 2, Appli
758	1067	100.0	335	5	US-10-501-841-2	Sequence 2, Appl
759	1067	100.0	335	6	US-11-102-240-46	Sequence 46, Appl
760	1067	100.0	335	6	US-11-240-769-59	Sequence 59, Appl
761	1067	100.0	335	6	US-11-103-195-46	Sequence 46, Appl
762	1064	99.7	335	4	US-10-104-943-5	Sequence 5, Appli
763	1064	99.7	335	4	US-10-436-523-60	Sequence 60, Appl
764	1064	99.7	312	3	US-10-408-765A-1405	Sequence 1405, Ap
765	1063	99.6	227	5	US-09-732-524-4	Sequence 4, Appli
766	1051	98.5	227	5	US-10-982-357-78	Sequence 78, Appl
767	1050.5	98.5	348	4	US-10-262-839-112	Sequence 112, Appl
768	949	88.9	227	5	US-10-982-357-75	Sequence 75, Appl
769	937	87.8	227	5	US-10-982-357-76	Sequence 76, Appl
770	935	87.6	227	5	US-10-982-357-80	Sequence 80, Appl
771	928	87.0	227	5	US-10-982-357-83	Sequence 83, Appl
772	847	79.4	227	5	US-10-982-357-81	Sequence 81, Appl
773	791.5	74.2	224	5	US-10-982-357-82	Sequence 82, Appl
774	710.5	66.6	224	5	US-10-982-357-84	Sequence 84, Appl
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780	291	27.3	289	4	US-10-436-523-88	Sequence 88, Appl
781	288	27.0	217	4	US-10-436-523-79	Sequence 79, Appl
782	288	27.0	236	4	US-10-436-523-82	Sequence 82, Appl
783	288	27.0	270	4	US-10-436-523-77	Sequence 77, Appl
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785	288	27.0	289	4	US-10-436-523-76	Sequence 76, Appl
786	288	27.0	289	4	US-10-436-523-89	Sequence 89, Appl
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812	245	23.0	195	4	US-10-436-523-15	Sequence 15, Appl
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814	245	23.0	309	4	US-10-436-523-5	Sequence 5, Appli
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948	244	22.9	331	4	US-10-436-523-41	Sequence 41, Appl
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953	218.5	20.5	229	5	US-10-990-000-48	Sequence 48, Appl
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965	146.5	13.7	258	3	US-09-731-449-28	Sequence 28, Appl
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| 99 | 67.5 | 6.3 | 497 | 6 | US-10-449-902-50073 | Sequence 50073, A |
| 101 | 67.5 | 6.3 | 1259 | 6 | US-10-561-015-5 | Sequence 5, Appli |
| 102 | 67 | 6.3 | 187 | 6 | US-10-953-349-1723 | Sequence 3723, Ap |
| 103 | 67 | 6.3 | 291 | 7 | US-11-154-977-27 | Sequence 27, Appl |

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| 104 | 67 | 6.3 | 430 | 6 | US-10-449-902-32838 | Sequence 32838, A |
| 105 | 67 | 6.3 | 430 | 6 | US-10-449-902-42983 | Sequence 42983, A |
| 106 | 67 | 6.3 | 520 | 6 | US-10-449-902-52607 | Sequence 52607, A |
| 107 | 66.5 | 6.2 | 131 | 7 | US-11-197-712-341 | Sequence 341, App |
| 108 | 66.5 | 6.2 | 220 | 6 | US-10-449-902-39466 | Sequence 39466, A |
| 109 | 66.5 | 6.2 | 239 | 7 | US-11-211-917-8 | Sequence 8, Appli |
| 110 | 66.5 | 6.2 | 331 | 6 | US-10-449-902-37153 | Sequence 37153, A |
| 111 | 66.5 | 6.2 | 417 | 6 | US-10-505-928-664 | Sequence 664, App |
| 112 | 66.5 | 6.2 | 487 | 6 | US-10-449-902-48047 | Sequence 48047, A |
| 113 | 66.5 | 6.2 | 680 | 6 | US-10-449-902-45431 | Sequence 45431, A |
| 114 | 66 | 6.2 | 166 | 6 | US-10-449-902-47230 | Sequence 47230, A |
| 115 | 66 | 6.2 | 172 | 6 | US-10-953-349-15652 | Sequence 15652, A |
| 116 | 66 | 6.2 | 183 | 7 | US-11-293-697-3054 | Sequence 3054, Ap |
| 117 | 66 | 6.2 | 340 | 6 | US-10-953-349-5153 | Sequence 5153, Ap |
| 118 | 66 | 6.2 | 346 | 6 | US-10-953-349-5152 | Sequence 5152, Ap |
| 119 | 66 | 6.2 | 358 | 6 | US-10-953-349-5151 | Sequence 5151, Ap |
| 120 | 66 | 6.2 | 440 | 7 | US-11-296-09-61 | Sequence 61, Appl |
| 121 | 66 | 6.2 | 440 | 7 | US-11-246-999-136 | Sequence 136, Appl |
| 122 | 66 | 6.2 | 442 | 6 | US-10-981-300-16 | Sequence 16, Appl |
| 123 | 66 | 6.2 | 454 | 7 | US-11-256-173-15 | Sequence 15, Appl |
| 124 | 66 | 6.2 | 960 | 6 | US-10-449-902-55881 | Sequence 55881, A |
| 125 | 66 | 6.2 | 977 | 6 | US-10-471-571A-5118 | Sequence 5118, Ap |
| 126 | 65.5 | 6.1 | 1263 | 6 | US-10-643-589-5 | Sequence 5, Appli |
| 127 | 65.5 | 6.1 | 585 | 6 | US-10-449-902-56771 | Sequence 56771, A |
| 128 | 65.5 | 6.1 | 770 | 7 | US-11-183-325-56 | Sequence 56, Appl |
| 129 | 65.5 | 6.1 | 4391 | 6 | US-10-953-349-5941 | Sequence 5941, Ap |
| 130 | 65.5 | 6.1 | 411 | 6 | US-10-953-349-5940 | Sequence 5940, Ap |
| 131 | 65 | 6.1 | 452 | 6 | US-10-953-349-5939 | Sequence 5939, Ap |
| 132 | 65 | 6.1 | 463 | 7 | US-11-248-956-26 | Sequence 26, Appl |
| 133 | 65 | 6.1 | 536 | 6 | US-10-449-902-53636 | Sequence 53636, A |
| 134 | 65 | 6.1 | 596 | 6 | US-10-953-349-3922 | Sequence 3922, Ap |
| 135 | 65 | 6.1 | 611 | 6 | US-10-953-349-3921 | Sequence 3921, Ap |
| 136 | 65 | 6.1 | 624 | 7 | US-11-293-697-3346 | Sequence 3346, Ap |
| 137 | 65 | 6.1 | 625 | 7 | US-11-289-102-263 | Sequence 263, App |
| 138 | 65 | 6.1 | 646 | 7 | US-11-211-917-102 | Sequence 102, App |
| 139 | 64.5 | 6.0 | 239 | 6 | US-10-953-349-21389 | Sequence 21389, A |
| 140 | 64.5 | 6.0 | 455 | 7 | US-11-174-307B-4766 | Sequence 4766, Ap |
| 141 | 64.5 | 6.0 | 476 | 7 | US-11-313-450-34 | Sequence 34, Appl |
| 142 | 64.5 | 6.0 | 630 | 7 | US-11-251-208-260 | Sequence 260, App |
| 143 | 64.5 | 6.0 | 682 | 6 | US-10-449-902-52930 | Sequence 52930, A |
| 144 | 64 | 6.0 | 1507 | 7 | US-11-246-999-46 | Sequence 46, Appl |
| 145 | 64 | 6.0 | 229 | 6 | US-10-471-571A-5026 | Sequence 5026, Ap |
| 146 | 64 | 6.0 | 325 | 7 | US-11-246-999-39 | Sequence 39, Appl |
| 147 | 64 | 6.0 | 364 | 7 | US-11-246-999-144 | Sequence 144, App |
| 148 | 64 | 6.0 | 393 | 7 | US-11-246-999-145 | Sequence 145, App |
| 149 | 64 | 6.0 | 439 | 6 | US-10-449-902-50899 | Sequence 50899, A |
| 150 | 64 | 6.0 | 553 | 7 | US-11-246-999-33 | Sequence 33, Appl |
| 151 | 64 | 6.0 | 639 | 6 | US-10-471-571A-504 | Sequence 504, App |
| 152 | 64 | 6.0 | 691 | 7 | US-11-246-999-149 | Sequence 149, App |
| 153 | 64 | 6.0 | 697 | 6 | US-10-953-349-33638 | Sequence 33638, A |
| 154 | 64 | 6.0 | 189 | 7 | US-11-211-917-16 | Sequence 16, Appl |
| 155 | 63.5 | 6.0 | 239 | 7 | US-11-211-917-56 | Sequence 56, Appl |
| 156 | 63.5 | 6.0 | 239 | 6 | US-10-449-902-50513 | Sequence 50513, A |
| 157 | 63.5 | 6.0 | 241 | 7 | US-11-359-254-13 | Sequence 13, Appl |
| 158 | 63.5 | 6.0 | 267 | 6 | US-10-953-349-33637 | Sequence 33637, A |
| 159 | 63.5 | 6.0 | 274 | 7 | US-11-359-254-12 | Sequence 12, Appl |
| 160 | 63.5 | 6.0 | 288 | 7 | US-11-359-254-17 | Sequence 17, Appl |
| 161 | 63.5 | 6.0 | 302 | 7 | US-11-311-754-6 | Sequence 6, Appli |
| 162 | 63.5 | 6.0 | 302 | 6 | US-10-953-349-33636 | Sequence 33636, A |
| 163 | 63.5 | 6.0 | 309 | 6 | US-10-471-571A-470 | Sequence 470, App |
| 164 | 63.5 | 6.0 | 374 | 6 | US-10-953-349-17209 | Sequence 17209, A |
| 165 | 63.5 | 6.0 | 385 | 6 | US-10-449-902-55622 | Sequence 55622, A |
| 166 | 63.5 | 6.0 | 417 | 6 | US-10-449-902-50931 | Sequence 50931, A |
| 167 | 63.5 | 6.0 | 430 | 6 | US-10-449-902-40861 | Sequence 40861, A |
| 168 | 63.5 | 6.0 | 514 | 7 | US-11-311-754-31 | Sequence 31, Appl |
| 169 | 63.5 | 6.0 | 546 | 6 | US-10-449-902-36554 | Sequence 36554, A |
| 170 | 63.5 | 6.0 | 558 | 6 | US-10-953-349-10933 | Sequence 10933, A |
| 171 | 63.5 | 6.0 | 617 | 6 | US-10-449-902-42282 | Sequence 42282, A |
| 172 | 63.5 | 6.0 | 756 | 6 | US-10-953-349-10932 | Sequence 10932, A |
| 173 | 63.5 | 6.0 | 798 | 6 | US-10-953-349-10931 | Sequence 10931, A |
| 174 | 63.5 | 6.0 | 970 | 6 | US-10-471-571A-2650 | Sequence 2650, Ap |
| 175 | 63.5 | 6.0 | 974 | 6 | | |
| 176 | 63.5 | 6.0 | 974 | 6 | | |
| 177 | 63.5 | 6.0 | 1055 | 6 | | |

**Right column (rows 178–250)**

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| 178 | 63.5 | 6.0 | 1346 | 6 | US-10-449-902-55021 | Sequence 55021, A |
| 179 | 63 | 5.9 | 103 | 7 | US-11-150-871A-215 | Sequence 215, App |
| 180 | 63 | 5.9 | 118 | 7 | US-11-293-697-4517 | Sequence 4517, Ap |
| 181 | 63 | 5.9 | 144 | 7 | US-11-154-977-59 | Sequence 59, Appl |
| 182 | 63 | 5.9 | 176 | 6 | US-10-953-349-12131 | Sequence 12131, A |
| 183 | 63 | 5.9 | 239 | 7 | US-11-154-977-51 | Sequence 51, Appl |
| 184 | 63 | 5.9 | 273 | 6 | US-10-471-571A-2862 | Sequence 2862, Ap |
| 185 | 63 | 5.9 | 324 | 7 | US-11-154-977-8 | Sequence 8, Appli |
| 186 | 63 | 5.9 | 340 | 6 | US-10-953-613C-1012 | Sequence 1012, Ap |
| 187 | 63 | 5.9 | 340 | 7 | US-11-091-234A-32 | Sequence 32, Appl |
| 188 | 63 | 5.9 | 366 | 6 | US-10-953-349-27716 | Sequence 27716, A |
| 189 | 63 | 5.9 | 366 | 7 | US-11-174-307B-5122 | Sequence 5122, Ap |
| 190 | 63 | 5.9 | 372 | 6 | US-10-953-349-24178 | Sequence 24178, A |
| 191 | 63 | 5.9 | 386 | 7 | US-11-154-977-19 | Sequence 19, Appl |
| 192 | 63 | 5.9 | 397 | 6 | US-10-953-349-24177 | Sequence 24177, A |
| 193 | 63 | 5.9 | 406 | 6 | US-10-953-349-24176 | Sequence 24176, A |
| 194 | 63 | 5.9 | 434 | 6 | US-10-953-349-27715 | Sequence 27715, A |
| 195 | 63 | 5.9 | 577 | 6 | US-10-449-902-35303 | Sequence 35303, A |
| 196 | 63 | 5.9 | 577 | 6 | US-10-449-902-55966 | Sequence 55966, A |
| 197 | 63 | 5.9 | 595 | 6 | US-11-299-697-4112 | Sequence 4112, Ap |
| 198 | 63 | 5.9 | 803 | 6 | US-10-953-349-5563 | Sequence 5563, Ap |
| 199 | 63 | 5.9 | 805 | 6 | US-10-953-349-5562 | Sequence 5562, Ap |
| 200 | 63 | 5.9 | 903 | 7 | US-11-293-697-2977 | Sequence 2977, Ap |
| 201 | 63 | 5.9 | 920 | 6 | US-10-471-571A-1018 | Sequence 1018, Ap |
| 202 | 63 | 5.9 | 2186 | 6 | US-10-471-571A-860 | Sequence 860, App |
| 203 | 63 | 5.9 | 22152 | 6 | US-10-544-944-1 | Sequence 1, Appli |
| 204 | 62.5 | 5.9 | 296 | 7 | US-11-311-754-36 | Sequence 36, Appl |
| 205 | 62.5 | 5.9 | 298 | 6 | US-10-953-349-10758 | Sequence 10758, A |
| 206 | 62.5 | 5.9 | 375 | 7 | US-11-297-134-54 | Sequence 54, Appl |
| 207 | 62.5 | 5.9 | 403 | 6 | US-10-449-902-46257 | Sequence 46257, A |
| 208 | 62.5 | 5.9 | 475 | 6 | US-10-449-902-42247 | Sequence 42247, A |
| 209 | 62.5 | 5.9 | 497 | 7 | US-11-299-697-4244 | Sequence 4244, Ap |
| 210 | 62.5 | 5.9 | 514 | 6 | US-10-449-902-53528 | Sequence 53528, A |
| 211 | 62.5 | 5.9 | 537 | 7 | US-11-248-956-13 | Sequence 13, Appl |
| 212 | 62.5 | 5.9 | 708 | 6 | US-10-449-902-51793 | Sequence 51793, A |
| 213 | 62.5 | 5.9 | 720 | 6 | US-10-526-062-4 | Sequence 4, Appli |
| 214 | 62.5 | 5.9 | 815 | 7 | US-11-293-697-3374 | Sequence 3374, App |
| 215 | 62.5 | 5.9 | 1406 | 7 | US-11-263-326-171 | Sequence 171, App |
| 216 | 62.5 | 5.9 | 1795 | 7 | US-11-263-326-124 | Sequence 124, App |
| 217 | 62.5 | 5.9 | 1855 | 7 | US-11-263-326-125 | Sequence 125, App |
| 218 | 62.5 | 5.9 | 1891 | 7 | US-11-263-326-173 | Sequence 173, App |
| 219 | 62.5 | 5.9 | 1998 | 7 | US-11-313-450-2 | Sequence 2, Appli |
| 220 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-2 | Sequence 2, Appli |
| 221 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-4 | Sequence 4, Appli |
| 222 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-6 | Sequence 6, Appli |
| 223 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-10 | Sequence 10, Appl |
| 224 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-12 | Sequence 12, Appl |
| 225 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-121 | Sequence 121, App |
| 226 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-122 | Sequence 122, App |
| 227 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-123 | Sequence 123, App |
| 228 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-126 | Sequence 126, App |
| 229 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-127 | Sequence 127, App |
| 230 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-167 | Sequence 167, App |
| 231 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-168 | Sequence 168, App |
| 232 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-169 | Sequence 169, App |
| 233 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-170 | Sequence 170, App |
| 234 | 62.5 | 5.9 | 2009 | 7 | US-11-263-326-172 | Sequence 172, App |
| 235 | 62 | 5.8 | 137 | 6 | US-10-953-349-15653 | Sequence 15653, A |
| 236 | 62 | 5.8 | 239 | 7 | US-11-211-917-80 | Sequence 80, Appl |
| 237 | 62 | 5.8 | 318 | 6 | US-10-953-349-14515 | Sequence 14515, A |
| 238 | 62 | 5.8 | 395 | 6 | US-10-449-902-41663 | Sequence 41663, A |
| 239 | 62 | 5.8 | 404 | 6 | US-10-643-589-7 | Sequence 7, Appli |
| 240 | 62 | 5.8 | 407 | 6 | US-10-449-902-35993 | Sequence 35993, A |
| 241 | 62 | 5.8 | 469 | 7 | US-11-295-006-15 | Sequence 15, Appl |
| 242 | 62 | 5.8 | 529 | 7 | US-11-248-956-10 | Sequence 10, Appl |
| 243 | 62 | 5.8 | 709 | 6 | US-10-449-902-52735 | Sequence 52735, A |
| 244 | 62 | 5.8 | 757 | 7 | US-11-191-244-67 | Sequence 67, Appl |
| 245 | 62 | 5.8 | 945 | 7 | US-11-293-697-2739 | Sequence 2739, Ap |
| 246 | 62 | 5.8 | 1237 | 7 | US-11-293-697-32 | Sequence 32, Appl |
| 247 | 62 | 5.8 | 1730 | 7 | US-11-270-040-6 | Sequence 6, Appli |
| 248 | 61.5 | 5.8 | 167 | 6 | US-10-953-349-3433 | Sequence 3433, Ap |
| 249 | 61.5 | 5.8 | 184 | 6 | US-10-953-349-20231 | Sequence 20231, A |
| 250 | 61.5 | 5.8 | 198 | 6 | US-10-953-349-3432 | Sequence 3432, Ap |

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| 251 | 61.5 | 5.8 | 218 | 7 | US-11-254-182-38 | Sequence 38, Appl |
| 252 | 61.5 | 5.8 | 223 | 6 | US-10-764-316-10 | Sequence 10, Appl |
| 253 | 61.5 | 5.8 | 239 | 7 | US-11-211-917-32 | Sequence 32, Appl |
| 254 | 61.5 | 5.8 | 239 | 7 | US-11-211-917-64 | Sequence 64, Appl |
| 255 | 61.5 | 5.8 | 245 | 6 | US-10-449-902-31862 | Sequence 31862, A |
| 256 | 61.5 | 5.8 | 278 | 6 | US-10-953-349-27783 | Sequence 27783, A |
| 257 | 61.5 | 5.8 | 334 | 7 | US-10-953-349-27782 | Sequence 27782, A |
| 258 | 61.5 | 5.8 | 361 | 6 | US-11-219-563-3078 | Sequence 3078, Ap |
| 259 | 61.5 | 5.8 | 367 | 7 | US-10-953-349-27781 | Sequence 27781, A |
| 260 | 61.5 | 5.8 | 400 | 7 | US-11-266-446-50 | Sequence 50, Appl |
| 261 | 61.5 | 5.8 | 414 | 7 | US-10-449-902-4859 | Sequence 4859, Ap |
| 262 | 61.5 | 5.8 | 508 | 6 | US-11-293-697-3028 | Sequence 3028, Ap |
| 263 | 61.5 | 5.8 | 512 | 6 | US-10-953-349-17794 | Sequence 17794, A |
| 264 | 61.5 | 5.8 | 514 | 6 | US-10-471-571A-2716 | Sequence 2716, Ap |
| 265 | 61.5 | 5.8 | 577 | 6 | US-10-953-349-17793 | Sequence 17793, A |
| 266 | 61.5 | 5.8 | 582 | 7 | US-11-301-554-334 | Sequence 334, App |
| 267 | 61.5 | 5.8 | 592 | 6 | US-10-953-349-17792 | Sequence 17792, A |
| 268 | 61.5 | 5.8 | 631 | 6 | US-10-449-902-46154 | Sequence 46154, A |
| 269 | 61.5 | 5.8 | 667 | 6 | US-10-449-902-41401 | Sequence 41401, A |
| 270 | 61.5 | 5.8 | 685 | 7 | US-11-175-714-34 | Sequence 34, Appl |
| 271 | 61.5 | 5.8 | 839 | 6 | US-10-449-902-53047 | Sequence 53047, A |
| 272 | 61.5 | 5.8 | 121 | 6 | US-10-994-679-60 | Sequence 60, Appl |
| 273 | 61 | 5.8 | 411 | 7 | US-10-449-902-48078 | Sequence 48078, A |
| 274 | 61 | 5.7 | 413 | 6 | US-10-953-349-8533 | Sequence 8533, Ap |
| 275 | 61 | 5.7 | 428 | 7 | US-11-174-307B-5174 | Sequence 5174, Ap |
| 276 | 61 | 5.7 | 461 | 6 | US-10-449-902-45499 | Sequence 45499, A |
| 277 | 61 | 5.7 | 464 | 6 | US-10-953-349-35544 | Sequence 35544, A |
| 278 | 61 | 5.7 | 472 | 6 | US-10-449-902-42911 | Sequence 42911, A |
| 279 | 61 | 5.7 | 501 | 6 | US-10-449-902-55183 | Sequence 55183, A |
| 280 | 61 | 5.7 | 509 | 7 | US-10-471-571A-3898 | Sequence 3898, Ap |
| 281 | 61 | 5.7 | 513 | 6 | US-10-953-349-35543 | Sequence 35543, A |
| 282 | 61 | 5.7 | 562 | 6 | US-10-953-349-26387 | Sequence 26387, A |
| 283 | 61 | 5.7 | 948 | 6 | US-10-471-571A-3552 | Sequence 3552, Ap |
| 284 | 61 | 5.7 | 1068 | 6 | US-10-449-902-53471 | Sequence 53471, A |
| 285 | 61 | 5.7 | 1176 | 7 | US-11-105-233-63 | Sequence 63, Appl |
| 286 | 60.5 | 5.7 | 138 | 6 | US-10-953-349-16778 | Sequence 16778, A |
| 287 | 60.5 | 5.7 | 175 | 6 | US-10-953-349-16777 | Sequence 16777, A |
| 288 | 60.5 | 5.7 | 211 | 6 | US-10-953-349-12129 | Sequence 12129, A |
| 289 | 60.5 | 5.7 | 211 | 6 | US-10-953-349-16776 | Sequence 16776, A |
| 290 | 60.5 | 5.7 | 231 | 6 | US-10-953-349-5839 | Sequence 5839, Ap |
| 291 | 60.5 | 5.7 | 261 | 6 | US-10-449-902-3892 | Sequence 3892, Ap |
| 292 | 60.5 | 5.7 | 265 | 6 | US-10-953-349-11490 | Sequence 11490, A |
| 293 | 60.5 | 5.7 | 296 | 6 | US-10-953-349-5838 | Sequence 5838, Ap |
| 294 | 60.5 | 5.7 | 307 | 6 | US-10-953-349-5837 | Sequence 5837, Ap |
| 295 | 60.5 | 5.7 | 309 | 6 | US-10-953-349-11489 | Sequence 11489, A |
| 296 | 60.5 | 5.7 | 311 | 6 | US-10-449-902-32367 | Sequence 32367, A |
| 297 | 60.5 | 5.7 | 314 | 6 | US-10-953-349-11488 | Sequence 11488, A |
| 298 | 60.5 | 5.7 | 321 | 6 | US-10-953-349-12128 | Sequence 12128, A |
| 299 | 60.5 | 5.7 | 326 | 6 | US-10-953-349-12127 | Sequence 12127, A |
| 300 | 60.5 | 5.7 | 326 | 6 | US-10-449-902-33835 | Sequence 33835, A |
| 301 | 60.5 | 5.7 | 379 | 6 | US-10-953-349-3891 | Sequence 3891, Ap |
| 302 | 60.5 | 5.7 | 391 | 6 | US-10-953-349-38905 | Sequence 38905, A |
| 303 | 60.5 | 5.7 | 399 | 6 | US-10-953-349-38904 | Sequence 38904, A |
| 304 | 60.5 | 5.7 | 400 | 6 | US-10-449-902-41641 | Sequence 41641, A |
| 305 | 60.5 | 5.7 | 401 | 6 | US-10-449-902-35459 | Sequence 35459, A |
| 306 | 60.5 | 5.7 | 402 | 6 | US-10-953-349-3890 | Sequence 3890, Ap |
| 307 | 60.5 | 5.7 | 407 | 6 | US-10-953-349-38903 | Sequence 38903, A |
| 308 | 60.5 | 5.7 | 419 | 6 | US-10-953-349-22618 | Sequence 22618, A |
| 309 | 60.5 | 5.7 | 444 | 6 | US-10-471-571A-2396 | Sequence 2396, Ap |
| 310 | 60.5 | 5.7 | 453 | 6 | US-11-293-697-4085 | Sequence 4085, Ap |
| 311 | 60.5 | 5.7 | 464 | 7 | US-11-219-563-132 | Sequence 132, Appl |
| 312 | 60.5 | 5.7 | 466 | 6 | US-11-211-917-30 | Sequence 30, Appl |
| 313 | 60.5 | 5.7 | 480 | 6 | US-11-121-154-22617 | Sequence 22617, A |
| 314 | 60.5 | 5.7 | 483 | 6 | US-10-449-902-53923 | Sequence 53923, A |
| 315 | 60.5 | 5.7 | 484 | 7 | US-10-953-349-22616 | Sequence 22616, A |
| 316 | 60.5 | 5.7 | 495 | 7 | US-11-293-697-4277 | Sequence 4277, Ap |
| 317 | 60.5 | 5.7 | 495 | 6 | US-10-953-349-3923 | Sequence 3923, Ap |
| 318 | 60.5 | 5.7 | 560 | 6 | US-11-293-697-4457 | Sequence 4457, Ap |
| 322 | 60.5 | 5.7 | 645 | 6 | US-10-449-902-36724 | Sequence 36724, A |
| 323 | 60.5 | 5.7 | 658 | 6 | US-10-449-902-53223 | Sequence 53223, A |
| 324 | 60.5 | 5.7 | 676 | 6 | US-10-449-902-44314 | Sequence 44314, A |
| 325 | 60.5 | 5.7 | 676 | 6 | US-10-449-902-45589 | Sequence 45589, A |

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| 326 | 60.5 | 5.7 | 718 | 6 | US-10-449-902-52578 | Sequence 52578, A |
| 327 | 60.5 | 5.7 | 728 | 6 | US-10-449-902-50605 | Sequence 50605, A |
| 328 | 60.5 | 5.7 | 728 | 6 | US-10-449-902-54766 | Sequence 54766, A |
| 329 | 60.5 | 5.7 | 753 | 6 | US-11-175-714-57 | Sequence 57, Appl |
| 330 | 60.5 | 5.7 | 821 | 7 | US-11-175-928-316 | Sequence 316, Appl |
| 331 | 60 | 5.6 | 1650 | 7 | US-11-175-714-70 | Sequence 70, Appl |
| 332 | 60 | 5.6 | 103 | 7 | US-11-150-871A-213 | Sequence 213, Appl |
| 333 | 60 | 5.6 | 125 | 6 | US-11-219-563-79 | Sequence 79, Appl |
| 334 | 60 | 5.6 | 126 | 6 | US-10-994-679-68 | Sequence 68, Appl |
| 335 | 60 | 5.6 | 198 | 6 | US-10-505-928-290 | Sequence 290, Appl |
| 336 | 60 | 5.6 | 264 | 6 | US-10-449-902-45944 | Sequence 45944, A |
| 337 | 60 | 5.6 | 283 | 6 | US-10-449-902-50910 | Sequence 50910, A |
| 338 | 60 | 5.6 | 293 | 6 | US-10-449-902-30804 | Sequence 30804, A |
| 339 | 60 | 5.6 | 365 | 6 | US-10-505-928-148 | Sequence 148, App |
| 340 | 60 | 5.6 | 433 | 6 | US-10-449-902-40854 | Sequence 40854, A |
| 341 | 60 | 5.6 | 469 | 6 | US-11-293-697-4287 | Sequence 4287, Ap |
| 342 | 60 | 5.6 | 496 | 6 | US-10-449-902-54256 | Sequence 54256, A |
| 343 | 60 | 5.6 | 508 | 7 | US-11-316-521-36 | Sequence 36, Appl |
| 344 | 60 | 5.6 | 571 | 6 | US-10-449-902-48231 | Sequence 48231, A |
| 345 | 60 | 5.6 | 582 | 6 | US-10-471-571A-2614 | Sequence 2614, Ap |
| 346 | 60 | 5.6 | 610 | 6 | US-10-505-928-580 | Sequence 580, App |
| 347 | 60 | 5.6 | 617 | 7 | US-11-105-233-61 | Sequence 61, Appl |
| 348 | 59.5 | 5.6 | 624 | 6 | US-10-449-902-44599 | Sequence 44599, A |
| 349 | 59.5 | 5.6 | 695 | 6 | US-10-953-349-32553 | Sequence 32553, A |
| 350 | 59.5 | 5.6 | 781 | 6 | US-10-953-349-32552 | Sequence 32552, A |
| 351 | 59.5 | 5.6 | 831 | 6 | US-10-953-349-32551 | Sequence 32551, A |
| 352 | 59.5 | 5.6 | 991 | 6 | US-10-449-902-56192 | Sequence 56192, A |
| 353 | 59.5 | 5.6 | 1168 | 6 | US-10-449-902-41273 | Sequence 41273, A |
| 354 | 59.5 | 5.6 | 1206 | 6 | US-10-953-349-16463 | Sequence 16463, A |
| 355 | 59.5 | 5.6 | 1210 | 6 | US-10-953-349-16462 | Sequence 16462, A |
| 356 | 59.5 | 5.6 | 1383 | 6 | US-10-953-349-16461 | Sequence 16461, A |
| 357 | 59.5 | 5.6 | 2355 | 7 | US-11-105-233-158 | Sequence 158, App |
| 358 | 59.5 | 5.6 | 129 | 7 | US-11-337-300-451 | Sequence 451, App |
| 359 | 59.5 | 5.6 | 149 | 1 | US-09-784-950-28 | Sequence 28, Appl |
| 360 | 59.5 | 5.6 | 247 | 6 | US-10-539-402-13 | Sequence 13, Appl |
| 361 | 59.5 | 5.6 | 253 | 6 | US-10-449-902-52348 | Sequence 52348, A |
| 362 | 59.5 | 5.6 | 256 | 6 | US-10-953-349-6059 | Sequence 6059, Ap |
| 363 | 59.5 | 5.6 | 271 | 6 | US-10-337-300-286 | Sequence 286, Appl |
| 364 | 59.5 | 5.6 | 314 | 6 | US-10-953-349-6058 | Sequence 6058, Ap |
| 365 | 59.5 | 5.6 | 324 | 6 | US-10-449-902-28867 | Sequence 28867, A |
| 366 | 59.5 | 5.6 | 354 | 7 | US-10-471-571A-524 | Sequence 524, Appl |
| 367 | 59.5 | 5.6 | 354 | 6 | US-10-953-613C-1011 | Sequence 1011, Ap |
| 368 | 59.5 | 5.6 | 374 | 6 | US-11-091-234A-31 | Sequence 31, Appl |
| 369 | 59.5 | 5.6 | 387 | 7 | US-10-953-349-4674 | Sequence 4674, Ap |
| 370 | 59.5 | 5.6 | 391 | 6 | US-10-449-902-44718 | Sequence 44718, A |
| 371 | 59.5 | 5.6 | 412 | 6 | US-10-953-349-4673 | Sequence 4673, Ap |
| 372 | 59.5 | 5.6 | 466 | 6 | US-10-953-349-4672 | Sequence 4672, Ap |
| 373 | 59.5 | 5.6 | 485 | 6 | US-10-953-349-5477 | Sequence 5477, Ap |
| 374 | 59.5 | 5.6 | 491 | 7 | US-11-293-697-3789 | Sequence 3789, Ap |
| 375 | 59.5 | 5.6 | 491 | 7 | US-11-293-697-4262 | Sequence 4262, Ap |
| 376 | 59.5 | 5.6 | 494 | 7 | US-10-953-349-4290 | Sequence 4290, Ap |
| 377 | 59.5 | 5.6 | 495 | 7 | US-11-293-697-4290 | Sequence 4290, Ap |
| 378 | 59.5 | 5.6 | 496 | 6 | US-11-293-697-4078 | Sequence 4078, Ap |
| 379 | 59.5 | 5.6 | 500 | 6 | US-11-293-697-4275 | Sequence 4275, Ap |
| 380 | 59.5 | 5.6 | 502 | 6 | US-11-299-697-4114 | Sequence 4114, Ap |
| 381 | 59.5 | 5.6 | 519 | 6 | US-11-293-697-4058 | Sequence 4058, Ap |
| 382 | 59.5 | 5.6 | 543 | 7 | US-11-293-697-4255 | Sequence 4255, Ap |
| 383 | 59.5 | 5.6 | 573 | 7 | US-11-299-697-4684 | Sequence 4684, Ap |
| 384 | 59.5 | 5.6 | 573 | 7 | US-11-293-697-4245 | Sequence 4245, Ap |
| 385 | 59.5 | 5.6 | 589 | 7 | US-10-953-349-5476 | Sequence 5476, Ap |
| 386 | 59.5 | 5.6 | 602 | 6 | US-11-244-956-29 | Sequence 29, Appl |
| 387 | 59.5 | 5.6 | 646 | 7 | US-10-449-902-46664 | Sequence 46664, A |
| 388 | 59.5 | 5.6 | 685 | 6 | US-10-449-902-50357 | Sequence 50357, A |
| 389 | 59.5 | 5.6 | 709 | 7 | US-11-121-154-141 | Sequence 141, App |
| 390 | 59.5 | 5.6 | 709 | 6 | US-10-449-902-47504 | Sequence 47504, A |
| 391 | 59.5 | 5.6 | 719 | 6 | US-10-449-902-47832 | Sequence 47832, A |
| 392 | 59.5 | 5.6 | 829 | 6 | US-11-175-714-38 | Sequence 38, Appl |
| 393 | 59.5 | 5.6 | 1003 | 7 | US-11-505-928-523 | Sequence 523, Appl |
| 394 | 59.5 | 5.6 |  | 6 | US-11-301-554-335 | Sequence 335, Appl |
| 395 | 59.5 | 5.6 |  | 6 | US-10-449-902-45970 | Sequence 45970, A |
| 396 | 59.5 | 5.6 |  | 7 | US-11-274-634-16 | Sequence 16, Appl |
| 397 | 59.5 | 5.6 |  | 6 | US-10-548-484-51 | Sequence 51, Appl |
| 398 | 59.5 | 5.6 | 1338 | 6 | US-10-505-928-634 | Sequence 634, App |
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| 402 | 59 | 5.5 | 119 | US-10-953-349-14972 | 6 | Sequence 14972, A |
| 403 | 59 | 5.5 | 137 | US-10-449-902-42644 | 6 | Sequence 42644, Ap |
| 404 | 59 | 5.5 | 237 | US-10-953-349-8534 | 6 | Sequence 8534, Ap |
| 405 | 59 | 5.5 | 239 | US-11-293-697-4028 | 7 | Sequence 4028, Ap |
| 406 | 59 | 5.5 | 300 | US-10-471-571A-3036 | 6 | Sequence 3036, Ap |
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| 408 | 59 | 5.5 | 346 | US-10-953-349-2517 | 6 | Sequence 2517, Ap |
| 409 | 59 | 5.5 | 346 | US-10-953-349-2516 | 6 | Sequence 2516, Ap |
| 410 | 59 | 5.5 | 352 | US-10-953-349-3162 | 6 | Sequence 3162, Ap |
| 411 | 59 | 5.5 | 357 | US-10-953-349-3161 | 6 | Sequence 3161, Ap |
| 412 | 59 | 5.5 | 367 | US-10-953-349-3160 | 6 | Sequence 3160, Ap |
| 413 | 59 | 5.5 | 368 | US-10-953-349-17519 | 6 | Sequence 17519, A |
| 414 | 59 | 5.5 | 372 | US-10-449-902-44248 | 6 | Sequence 44248, A |
| 415 | 59 | 5.5 | 372 | US-10-953-349-52584 | 6 | Sequence 52584, A |
| 416 | 59 | 5.5 | 392 | US-10-953-349-17518 | 6 | Sequence 17518, A |
| 417 | 59 | 5.5 | 393 | US-10-953-349-17517 | 6 | Sequence 17517, A |
| 418 | 59 | 5.5 | 394 | US-10-449-902-48126 | 6 | Sequence 48126, A |
| 419 | 59 | 5.5 | 467 | US-11-174-307B-3114 | 7 | Sequence 3114, Ap |
| 420 | 59 | 5.5 | 473 | US-10-471-571A-582 | 6 | Sequence 582, Appl |
| 421 | 59 | 5.5 | 516 | US-11-293-697-4201 | 7 | Sequence 4201, Ap |
| 422 | 59 | 5.5 | 519 | US-11-301-764-71 | 7 | Sequence 71, Appl |
| 423 | 59 | 5.5 | 520 | US-10-449-902-42300 | 6 | Sequence 42300, A |
| 424 | 59 | 5.5 | 531 | US-11-293-697-4508 | 7 | Sequence 4508, Ap |
| 425 | 59 | 5.5 | 532 | US-10-449-902-35642 | 6 | Sequence 35642, A |
| 426 | 59 | 5.5 | 534 | US-11-170-797-17 | 7 | Sequence 17, Appl |
| 427 | 59 | 5.5 | 552 | US-11-233-089-38 | 7 | Sequence 38, Appl |
| 428 | 59 | 5.5 | 662 | US-11-301-764-5 | 7 | Sequence 5, Appli |
| 429 | 59 | 5.5 | 664 | US-10-449-902-47742 | 6 | Sequence 47742, A |
| 430 | 59 | 5.5 | 758 | US-11-191-244-66 | 7 | Sequence 66, Appl |
| 431 | 59 | 5.5 | 764 | US-11-301-764-39 | 7 | Sequence 39, Appl |
| 432 | 59 | 5.5 | 771 | US-10-505-928-255 | 6 | Sequence 255, App |
| 433 | 59 | 5.5 | 782 | US-11-293-697-3013 | 7 | Sequence 3013, Ap |
| 434 | 59 | 5.5 | 828 | US-10-449-902-52141 | 6 | Sequence 52141, A |
| 435 | 59 | 5.5 | 914 | US-11-121-154-119 | 7 | Sequence 119, Appl |
| 436 | 59 | 5.5 | 1042 | US-11-548-488-53 | 7 | Sequence 53, Appli |
| 437 | 59 | 5.5 | 1106 | US-10-449-902-41185 | 6 | Sequence 41185, A |
| 438 | 58.5 | 5.5 | 112 | US-11-211-917-4 | 7 | Sequence 4, Appli |
| 439 | 58.5 | 5.5 | 186 | US-10-449-902-6060 | 6 | Sequence 6060, Ap |
| 440 | 58.5 | 5.5 | 205 | US-09-784-950-23 | 1 | Sequence 23, Appl |
| 441 | 58.5 | 5.5 | 286 | US-10-953-349-30735 | 6 | Sequence 30735, A |
| 442 | 58.5 | 5.5 | 304 | US-10-953-349-30734 | 6 | Sequence 30734, A |
| 443 | 58.5 | 5.5 | 326 | US-11-293-697-2984 | 7 | Sequence 2984, Ap |
| 444 | 58.5 | 5.5 | 330 | US-10-471-571A-2782 | 6 | Sequence 2782, Ap |
| 445 | 58.5 | 5.5 | 331 | US-10-953-349-7343 | 6 | Sequence 7343, Ap |
| 446 | 58.5 | 5.5 | 362 | US-10-953-349-30733 | 6 | Sequence 30733, A |
| 447 | 58.5 | 5.5 | 362 | US-11-342-171-7 | 7 | Sequence 7, Appli |
| 448 | 58.5 | 5.5 | 365 | US-11-342-171-68 | 7 | Sequence 68, Appl |
| 449 | 58.5 | 5.5 | 365 | US-10-449-902-29965 | 6 | Sequence 29965, A |
| 450 | 58.5 | 5.5 | 365 | US-10-449-902-36990 | 6 | Sequence 36990, A |
| 451 | 58.5 | 5.5 | 365 | US-10-449-902-37120 | 6 | Sequence 37120, A |
| 452 | 58.5 | 5.5 | 369 | US-11-293-697-2984 | 7 | Sequence 2984, Ap |
| 453 | 58.5 | 5.5 | 376 | US-10-953-349-4153 | 6 | Sequence 4153, Ap |
| 454 | 58.5 | 5.5 | 407 | US-10-953-349-7342 | 6 | Sequence 7342, Ap |
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| 457 | 58.5 | 5.5 | 464 | US-11-101-316-86 | 7 | Sequence 86, Appl |
| 458 | 58.5 | 5.5 | 474 | US-11-211-316-22 | 7 | Sequence 22, Appl |
| 459 | 58.5 | 5.5 | 491 | US-11-293-697-4282 | 7 | Sequence 4282, Ap |
| 460 | 58.5 | 5.5 | 497 | US-11-174-307B-3058 | 7 | Sequence 3058, Ap |
| 461 | 58.5 | 5.5 | 533 | US-10-953-349-4152 | 6 | Sequence 4152, Ap |
| 462 | 58.5 | 5.5 | 535 | US-11-174-307B-3224 | 7 | Sequence 3224, Ap |
| 463 | 58.5 | 5.5 | 362 | US-10-807-997-4 | 7 | Sequence 4, Appli |
| 464 | 58.5 | 5.5 | 365 | US-11-256-499A-4 | 7 | Sequence 4, Appli |
| 465 | 58.5 | 5.5 | 541 | US-11-233-089-6 | 7 | Sequence 6, Appli |
| 466 | 58.5 | 5.5 | 553 | US-11-233-089-8 | 7 | Sequence 8, Appli |
| 467 | 58.5 | 5.5 | 585 | US-10-449-902-35237 | 6 | Sequence 35237, A |
| 468 | 58.5 | 5.5 | 585 | US-10-449-902-56311 | 6 | Sequence 46311, A |
| 469 | 58.5 | 5.5 | 640 | US-10-449-902-46401 | 6 | Sequence 46401, A |
| 470 | 58.5 | 5.5 | 685 | US-11-175-714-2 | 7 | Sequence 2, Appli |
| 471 | 58.5 | 5.5 | 685 | US-11-175-714-28 | 7 | Sequence 28, Appl |
| 472 | 58.5 | 5.5 | 685 | US-11-175-714-32 | 7 | Sequence 32, Appl |
| 473 | 58.5 | 5.5 | 685 | US-11-175-714-36 | 7 | Sequence 36, Appl |

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| 474 | 58.5 | 5.5 | 685 | US-11-178-724-20 | 7 | Sequence 20, Appl |
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| 476 | 58.5 | 5.5 | 685 | US-11-071-796A-19 | 6 | Sequence 19, Appl |
| 477 | 58.5 | 5.5 | 697 | US-10-449-902-51090 | 6 | Sequence 51090, A |
| 478 | 58.5 | 5.5 | 700 | US-10-449-902-35284 | 6 | Sequence 35284, A |
| 479 | 58.5 | 5.5 | 700 | US-10-449-902-47077 | 7 | Sequence 47077, A |
| 480 | 58.5 | 5.5 | 860 | US-11-292-431-3 | 6 | Sequence 3, Appli |
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| 482 | 58.5 | 5.5 | 1016 | US-10-519-083-2 | 7 | Sequence 2, Appli |
| 483 | 58.5 | 5.5 | 1235 | US-11-105-233-184 | 7 | Sequence 184, App |
| 484 | 58.5 | 5.5 | 1531 | US-11-238-031-5 | 7 | Sequence 5, Appli |
| 485 | 58.5 | 5.5 | 1576 | US-10-501-834-6 | 7 | Sequence 6, Appli |
| 486 | 58 | 5.4 | 4059 | US-10-953-349-39691 | 6 | Sequence 39691, A |
| 487 | 58 | 5.4 | 120 | US-11-211-917-108 | 7 | Sequence 108, App |
| 488 | 58 | 5.4 | 147 | US-10-794-755-6 | 6 | Sequence 6, Appli |
| 489 | 58 | 5.4 | 147 | US-11-315-825-31 | 7 | Sequence 31, Appl |
| 490 | 58 | 5.4 | 229 | US-10-449-902-33850 | 6 | Sequence 33850, A |
| 491 | 58 | 5.4 | 229 | US-10-449-902-45443 | 6 | Sequence 45443, A |
| 492 | 58 | 5.4 | 230 | US-10-449-902-49282 | 6 | Sequence 49282, A |
| 493 | 58 | 5.4 | 240 | US-10-449-902-4200 | 6 | Sequence 4200, Ap |
| 494 | 58 | 5.4 | 244 | US-10-471-571A-4183 | 6 | Sequence 4183, Ap |
| 495 | 58 | 5.4 | 298 | US-11-293-697-4183 | 6 | Sequence 4054, Ap |
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| 497 | 58 | 5.4 | 332 | US-11-174-307B-4774 | 6 | Sequence 18953, A |
| 498 | 58 | 5.4 | 332 | US-10-953-349-18953 | 6 | Sequence 5630, Ap |
| 499 | 58 | 5.4 | 362 | US-10-471-571A-5630 | 6 | Sequence 3773B, A |
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| 501 | 58 | 5.4 | 379 | US-10-953-349-34066 | 6 | Sequence 34065, A |
| 502 | 58 | 5.4 | 385 | US-10-953-349-34065 | 6 | Sequence 34064, A |
| 503 | 58 | 5.4 | 389 | US-10-953-349-34064 | 7 | Sequence 16, Appl |
| 504 | 58 | 5.4 | 400 | US-11-315-766-16 | 6 | Sequence 17493, A |
| 505 | 58 | 5.4 | 416 | US-10-953-349-17493 | 6 | Sequence 17492, A |
| 506 | 58 | 5.4 | 429 | US-10-953-349-17492 | 6 | Sequence 17491, A |
| 507 | 58 | 5.4 | 455 | US-10-953-349-17491 | 6 | Sequence 8354, Ap |
| 508 | 58 | 5.4 | 460 | US-10-449-902-8354 | 6 | Sequence 29836, A |
| 509 | 58 | 5.4 | 460 | US-10-449-902-29836 | 6 | Sequence 49662, A |
| 510 | 58 | 5.4 | 462 | US-10-449-902-49662 | 6 | Sequence 8353, Ap |
| 511 | 58 | 5.4 | 487 | US-10-953-349-8353 | 7 | Sequence 8352, Ap |
| 512 | 58 | 5.4 | 529 | US-10-449-902-43246 | 6 | Sequence 43246, A |
| 513 | 58 | 5.4 | 552 | US-11-233-089-48 | 7 | Sequence 48, Appl |
| 514 | 58 | 5.4 | 633 | US-11-233-089-18 | 7 | Sequence 18, Appl |
| 515 | 58 | 5.4 | 704 | US-10-449-902-55513 | 6 | Sequence 55513, A |
| 516 | 58 | 5.4 | 780 | US-10-449-902-54583 | 6 | Sequence 54583, A |
| 517 | 58 | 5.4 | 921 | US-10-953-349-8794 | 6 | Sequence 8794, Ap |
| 518 | 58 | 5.4 | 1151 | US-10-449-902-36424 | 6 | Sequence 36424, A |
| 519 | 58 | 5.4 | 1235 | US-11-325-764-33 | 7 | Sequence 33, Appl |
| 520 | 58 | 5.4 | 1531 | US-11-325-764-2 | 7 | Sequence 2, Appli |
| 521 | 58 | 5.4 | 1722 | US-11-165-586-70 | 7 | Sequence 70, Appl |
| 522 | 58 | 5.4 | 2937 | US-11-505-928-780 | 7 | Sequence 780, App |
| 523 | 58 | 5.4 | 2969 | US-11-233-089-18 | 6 | Sequence 18, Appl |
| 524 | 58 | 5.4 | 3113 | US-10-480-962-18 | 6 | Sequence 19, Appl |
| 525 | 58 | 5.4 | 106 | US-10-480-962-19 | 7 | Sequence 325, App |
| 526 | 57.5 | 5.4 | 141 | US-10-505-928-325 | 7 | Sequence 214, App |
| 527 | 57.5 | 5.4 | 206 | US-11-150-871A-214 | 6 | Sequence 37339, A |
| 528 | 57.5 | 5.4 | 213 | US-10-953-349-37339 | 6 | Sequence 5072, Ap |
| 529 | 57.5 | 5.4 | 227 | US-10-953-349-5072 | 6 | Sequence 5071, Ap |
| 530 | 57.5 | 5.4 | 245 | US-10-953-349-5071 | 6 | Sequence 5070, Ap |
| 531 | 57.5 | 5.4 | 260 | US-10-953-349-5070 | 6 | Sequence 640, App |
| 532 | 57.5 | 5.4 | 289 | US-11-289-102-366 | 7 | Sequence 366, App |
| 533 | 57.5 | 5.4 | 304 | US-10-953-349-7184 | 6 | Sequence 7184, Ap |
| 534 | 57.5 | 5.4 | 376 | US-10-449-902-35943 | 6 | Sequence 35943, A |
| 535 | 57.5 | 5.4 | 378 | US-10-449-902-43533 | 6 | Sequence 43533, A |
| 536 | 57.5 | 5.4 | 380 | US-10-953-349-11640 | 7 | Sequence 11640, A |
| 537 | 57.5 | 5.4 | 394 | US-11-302-678-20 | 7 | Sequence 20, Appl |
| 538 | 57.5 | 5.4 | 420 | US-11-251-208-419 | 7 | Sequence 419, App |
| 539 | 57.5 | 5.4 | 420 | US-10-449-902-36124 | 6 | Sequence 36124, A |
| 540 | 57.5 | 5.4 | 422 | US-10-449-902-56430 | 6 | Sequence 56430, A |
| 541 | 57.5 | 5.4 | 432 | US-10-449-902-48907 | 6 | Sequence 48907, A |
| 542 | 57.5 | 5.4 | 437 | US-10-953-349-11639 | 6 | Sequence 11639, A |
| 543 | 57.5 | 5.4 | 447 | US-10-953-349-49743 | 6 | Sequence 49743, A |
| 544 | 57.5 | 5.4 | 464 | US-10-953-349-9943 | 6 | Sequence 9943, Ap |
| 545 | 57.5 | 5.4 | 464 | US-10-449-902-33842 | 6 | Sequence 33842, A |
| 546 | 57.5 | 5.4 | | US-10-449-902-54109 | 6 | Sequence 54109, A |

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| 549 | 57.5 | 5.4 | 475 | US-10-953-349-11638 | 6 | Sequence 11638, Ap |
| 550 | 57.5 | 5.4 | 476 | US-11-293-697-4288 | 6 | Sequence 4288, Ap |
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| 553 | 57.5 | 5.4 | 516 | US-10-953-349-7985 | 6 | Sequence 7985, Ap |
| 554 | 57.5 | 5.4 | 536 | US-10-449-902-53485 | 6 | Sequence 53485, A |
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| 556 | 57.5 | 5.4 | 547 | US-10-953-349-7984 | 6 | Sequence 7984, Ap |
| 557 | 57.5 | 5.4 | 553 | US-11-233-089-36 | 7 | Sequence 36, Appl |
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| 559 | 57.5 | 5.4 | 584 | US-10-449-902-41439 | 6 | Sequence 41439, A |
| 560 | 57.5 | 5.4 | 586 | US-10-953-349-9942 | 6 | Sequence 9942, Ap |
| 561 | 57.5 | 5.4 | 590 | US-10-953-349-9941 | 6 | Sequence 9941, Ap |
| 562 | 57.5 | 5.4 | 609 | US-10-953-349-1059 | 6 | Sequence 1059, Ap |
| 563 | 57.5 | 5.4 | 630 | US-11-293-697-2818 | 7 | Sequence 2818, Ap |
| 564 | 57.5 | 5.4 | 631 | US-10-449-902-52582 | 6 | Sequence 52582, A |
| 565 | 57.5 | 5.4 | 632 | US-10-953-349-1058 | 6 | Sequence 1058, Ap |
| 566 | 57.5 | 5.4 | 661 | US-10-953-349-11364 | 6 | Sequence 11364, A |
| 567 | 57.5 | 5.4 | 671 | US-10-449-902-36220 | 6 | Sequence 36220, A |
| 568 | 57.5 | 5.4 | 756 | US-11-293-697-3722 | 7 | Sequence 3722, Ap |
| 569 | 57.5 | 5.4 | 797 | US-10-953-349-11363 | 6 | Sequence 11363, A |
| 570 | 57.5 | 5.4 | 889 | US-10-449-902-41050 | 6 | Sequence 41050, A |
| 571 | 57.5 | 5.4 | 1349 | US-10-471-571A-3352 | 6 | Sequence 3352, Ap |
| 572 | 57 | 5.4 | 1674 | US-10-542-516-18 | 7 | Sequence 18, Appl |
| 573 | 57 | 5.4 | 1746 | US-11-299-791-17 | 7 | Sequence 17, Appl |
| 574 | 57 | 5.4 | 1753 | US-10-504-973-30 | 7 | Sequence 30, Appl |
| 575 | 57 | 5.3 | 97 | US-11-150-871A-304 | 6 | Sequence 304, App |
| 576 | 57 | 5.3 | 121 | US-11-299-917-26 | 7 | Sequence 26, Appl |
| 577 | 57 | 5.3 | 141 | US-10-953-349-592 | 6 | Sequence 592, Appl |
| 578 | 57 | 5.3 | 171 | US-11-154-977-67 | 7 | Sequence 67, Appl |
| 579 | 57 | 5.3 | 208 | US-10-953-349-591 | 6 | Sequence 591, Appl |
| 580 | 57 | 5.3 | 214 | US-10-953-349-12776 | 6 | Sequence 12776, A |
| 581 | 57 | 5.3 | 234 | US-10-953-349-590 | 6 | Sequence 590, Appl |
| 582 | 57 | 5.3 | 256 | US-10-953-349-37252 | 6 | Sequence 37252, A |
| 583 | 57 | 5.3 | 261 | US-10-953-349-33360 | 6 | Sequence 33360, A |
| 584 | 57 | 5.3 | 282 | US-10-953-349-37251 | 6 | Sequence 37251, A |
| 585 | 57 | 5.3 | 284 | US-10-449-902-48746 | 6 | Sequence 48746, A |
| 586 | 57 | 5.3 | 303 | US-10-953-349-37250 | 6 | Sequence 37250, A |
| 587 | 57 | 5.3 | 318 | US-11-154-977-35 | 7 | Sequence 35, Appl |
| 588 | 57 | 5.3 | 341 | US-10-449-902-52948 | 6 | Sequence 52948, A |
| 589 | 57 | 5.3 | 343 | US-10-449-902-29813 | 6 | Sequence 29813, A |
| 590 | 57 | 5.3 | 352 | US-10-953-349-33359 | 6 | Sequence 33359, A |
| 591 | 57 | 5.3 | 363 | US-10-953-349-13590 | 6 | Sequence 13590, A |
| 592 | 57 | 5.3 | 365 | US-10-953-349-13589 | 6 | Sequence 13589, A |
| 593 | 57 | 5.3 | 371 | US-10-449-902-56271 | 6 | Sequence 56271, A |
| 594 | 57 | 5.3 | 406 | US-10-449-902-33499 | 6 | Sequence 33499, A |
| 595 | 57 | 5.3 | 412 | US-10-471-571A-84 | 7 | Sequence 84, Appl |
| 596 | 57 | 5.3 | 415 | US-11-293-697-4324 | 7 | Sequence 4324, Ap |
| 597 | 57 | 5.3 | 417 | US-10-449-902-54050 | 6 | Sequence 54050, A |
| 598 | 57 | 5.3 | 421 | US-10-953-349-33358 | 6 | Sequence 33358, A |
| 599 | 57 | 5.3 | 439 | US-10-449-902-38327 | 6 | Sequence 38327, A |
| 600 | 57 | 5.3 | 440 | US-11-174-307B-3472 | 7 | Sequence 3472, Ap |
| 601 | 57 | 5.3 | 444 | US-11-197-712-242 | 7 | Sequence 242, Appl |
| 602 | 57 | 5.3 | 449 | US-10-449-902-48709 | 6 | Sequence 48709, A |
| 603 | 57 | 5.3 | 454 | US-11-313-836-52 | 7 | Sequence 52, Appl |
| 604 | 57 | 5.3 | 460 | US-10-953-349-4780 | 6 | Sequence 4780, Ap |
| 605 | 57 | 5.3 | 463 | US-10-953-349-4779 | 6 | Sequence 4779, Ap |
| 606 | 57 | 5.3 | 474 | US-10-449-902-36003 | 6 | Sequence 36003, A |
| 607 | 57 | 5.3 | 478 | US-10-449-902-48925 | 6 | Sequence 48925, A |
| 608 | 57 | 5.3 | 483 | US-10-449-902-38379 | 6 | Sequence 38379, A |
| 609 | 57 | 5.3 | 500 | US-10-449-902-38698 | 6 | Sequence 38698, A |
| 610 | 57 | 5.3 | 508 | US-11-197-712-242 | 7 | Sequence 242, Appl |
| 611 | 57 | 5.3 | 523 | US-10-449-902-48709 | 6 | Sequence 48709, A |
| 612 | 57 | 5.3 | 530 | US-11-233-089-40 | 7 | Sequence 40, Appl |
| 613 | 57 | 5.3 | 546 | US-10-471-571A-1684 | 7 | Sequence 1684, Ap |
| 614 | 57 | 5.3 | 552 | US-11-233-089-28 | 7 | Sequence 28, Appl |
| 615 | 57 | 5.3 | 552 | US-11-233-089-40 | 7 | Sequence 40, Appl |
| 616 | 57 | 5.3 | 614 | US-10-449-902-37876 | 6 | Sequence 37876, A |
| 617 | 57 | 5.3 | 635 | US-10-531-659-19 | 6 | Sequence 19, Appl |
| 618 | 57 | 5.3 | 665 | US-10-516-094-13 | 6 | Sequence 13, Appl |
| 619 | 57 | 5.3 | 728 | US-10-449-902-47151 | 6 | Sequence 47151, A |
| 620 | 57 | 5.3 | 738 | US-10-511-937-2418 | 6 | Sequence 2418, Ap |
| 621 | 57 | 5.3 | 775 | US-11-293-697-3494 | 7 | Sequence 3494, Ap |
| 622 | 57 | 5.3 | 796 | US-11-266-446-36 | 7 | Sequence 36, Appl |
| 623 | 56.5 | 5.3 | 911 | US-11-313-450-25 | 7 | Sequence 25, Appl |
| 624 | 56.5 | 5.3 | 959 | US-10-449-902-52642 | 6 | Sequence 52642, A |
| 625 | 56.5 | 5.3 | 993 | US-10-449-902-45747 | 6 | Sequence 45747, A |
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| 628 | 56.5 | 5.3 | 1031 | US-10-449-902-41473 | 6 | Sequence 41473, A |
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| 633 | 56.5 | 5.3 | 129 | US-10-981-300-50 | 6 | Sequence 50, Appl |
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| 642 | 56.5 | 5.3 | 330 | US-11-174-307B-4590 | 7 | Sequence 4590, Ap |
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| 644 | 56.5 | 5.3 | 366 | US-10-501-834-32 | 6 | Sequence 32, Appl |
| 645 | 56.5 | 5.3 | 366 | US-11-293-697-3883 | 7 | Sequence 3883, Ap |
| 646 | 56.5 | 5.3 | 384 | US-11-293-697-2595 | 7 | Sequence 2595, Ap |
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| 648 | 56.5 | 5.3 | 438 | US-10-449-902-28597 | 6 | Sequence 28597, A |
| 649 | 56.5 | 5.3 | 438 | US-10-449-902-30940 | 6 | Sequence 30940, A |
| 650 | 56.5 | 5.3 | 438 | US-10-449-902-31131 | 6 | Sequence 31131, A |
| 651 | 56.5 | 5.3 | 438 | US-10-449-902-31149 | 6 | Sequence 31149, A |
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| 660 | 56.5 | 5.3 | 438 | US-10-449-902-40437 | 6 | Sequence 40437, A |
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| 666 | 56.5 | 5.3 | 480 | US-10-449-902-52201 | 6 | Sequence 52201, A |
| 667 | 56.5 | 5.3 | 486 | US-11-301-554-336 | 7 | Sequence 336, App |
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| 669 | 56.5 | 5.3 | 541 | US-11-256-173-30 | 7 | Sequence 30, Appl |
| 670 | 56.5 | 5.3 | 570 | US-10-449-902-47653 | 6 | Sequence 47653, A |
| 671 | 56.5 | 5.3 | 593 | US-10-449-902-55385 | 6 | Sequence 55385, A |
| 672 | 56.5 | 5.3 | 662 | US-10-449-902-55892 | 6 | Sequence 55892, A |
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| 674 | 56.5 | 5.3 | 718 | US-10-449-902-53522 | 6 | Sequence 53522, A |
| 675 | 56.5 | 5.3 | 721 | US-11-170-482-12 | 7 | Sequence 12, Appl |
| 676 | 56.5 | 5.3 | 769 | US-11-246-999-67 | 7 | Sequence 67, Appl |
| 677 | 56.5 | 5.3 | 788 | US-11-121-154-184 | 7 | Sequence 184, App |
| 678 | 56.5 | 5.3 | 817 | US-10-449-902-43735 | 6 | Sequence 43735, A |
| 679 | 56.5 | 5.3 | 836 | US-10-449-902-47466 | 6 | Sequence 47466, A |
| 680 | 56.5 | 5.3 | 885 | US-11-289-102-380 | 7 | Sequence 380, App |
| 681 | 56.5 | 5.3 | 918 | US-10-449-902-54600 | 6 | Sequence 54600, A |
| 682 | 56.5 | 5.3 | 919 | US-10-449-902-53543 | 6 | Sequence 53543, A |
| 683 | 56.5 | 5.3 | 921 | US-10-449-902-45127 | 6 | Sequence 45127, A |
| 684 | 56.5 | 5.3 | 951 | US-10-199-229-13 | 7 | Sequence 13, Appl |
| 685 | 56.5 | 5.3 | 1057 | US-11-293-697-3230 | 7 | Sequence 3230, Ap |
| 686 | 56.5 | 5.3 | 1207 | US-11-273-537-25 | 7 | Sequence 25, Appl |
| 687 | 56.5 | 5.3 | 1333 | US-11-270-796-3 | 7 | Sequence 3, Appli |
| 688 | 56.5 | 5.3 | 1614 | US-11-505-928-199 | 7 | Sequence 199, App |
| 689 | 56.5 | 5.3 | 2323 | US-11-165-586-48 | 7 | Sequence 48, Appl |
| 690 | 56 | 5.2 | 97 | US-11-150-871A-302 | 6 | Sequence 302, App |
| 691 | 56 | 5.2 | 100 | US-11-239-308-45 | 7 | Sequence 45, Appl |
| 692 | 56 | 5.2 | 113 | US-11-239-308-2 | 7 | Sequence 2, Appli |
| 693 | 56 | 5.2 | 113 | US-11-290-687-17 | 7 | Sequence 17, Appl |

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| 694 | 56 | 5.2 | 118 | 7 | US-11-281-266-42 | Sequence 42, Appli |
| 695 | 56 | 5.2 | 136 | 6 | US-10-528-928-5 | Sequence 5, Appli |
| 696 | 56 | 5.2 | 148 | 7 | US-09-784-950-24 | Sequence 24, Appl |
| 697 | 56 | 5.2 | 197 | 7 | US-11-293-697-4091 | Sequence 4091, Ap |
| 698 | 56 | 5.2 | 203 | 6 | US-10-953-349-39290 | Sequence 39290, A |
| 699 | 56 | 5.2 | 238 | 6 | US-10-953-349-39289 | Sequence 39289, A |
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| 701 | 56 | 5.2 | 306 | 7 | US-11-311-754-35 | Sequence 35, Appl |
| 702 | 56 | 5.2 | 306 | 7 | US-11-313-556-4 | GENERAL INFORMA |
| 703 | 56 | 5.2 | 306 | 7 | US-11-359-254-9 | Sequence 9, Appli |
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| 705 | 56 | 5.2 | 311 | 6 | US-10-953-349-36333 | Sequence 36333, A |
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| 708 | 56 | 5.2 | 360 | 6 | US-11-174-307B-182 | Sequence 182, Appl |
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| 711 | 56 | 5.2 | 392 | 6 | US-10-953-349-20205 | Sequence 20205, A |
| 712 | 56 | 5.2 | 394 | 6 | US-10-953-349-28572 | Sequence 28572, A |
| 713 | 56 | 5.2 | 415 | 6 | US-10-449-902-37933 | Sequence 37933, A |
| 714 | 56 | 5.2 | 415 | 6 | US-10-449-902-49637 | Sequence 49637, A |
| 715 | 56 | 5.2 | 435 | 6 | US-10-449-902-55350 | Sequence 55350, A |
| 716 | 56 | 5.2 | 444 | 6 | US-10-953-349-9799 | Sequence 9799, Ap |
| 717 | 56 | 5.2 | 447 | 7 | US-11-256-060-19 | Sequence 19, Appl |
| 718 | 56 | 5.2 | 451 | 7 | US-11-256-060-17 | Sequence 17, Appl |
| 719 | 56 | 5.2 | 461 | 6 | US-10-471-571A-4854 | Sequence 4854, Ap |
| 720 | 56 | 5.2 | 467 | 7 | US-11-293-697-4293 | Sequence 4293, Ap |
| 721 | 56 | 5.2 | 468 | 6 | US-10-953-349-36332 | Sequence 36332, A |
| 722 | 56 | 5.2 | 474 | 7 | US-11-211-917-14 | Sequence 14, Appl |
| 723 | 56 | 5.2 | 481 | 6 | US-10-953-349-36331 | Sequence 36331, A |
| 724 | 56 | 5.2 | 487 | 6 | US-10-953-349-23228 | Sequence 23228, A |
| 725 | 56 | 5.2 | 516 | 6 | US-10-449-902-55197 | Sequence 55197, A |
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| 727 | 56 | 5.2 | 573 | 7 | US-11-121-154-166 | Sequence 166, App |
| 728 | 56 | 5.2 | 580 | 7 | US-10-449-902-41431 | Sequence 41431, A |
| 729 | 56 | 5.2 | 582 | 6 | US-11-293-697-3683 | Sequence 3683, Ap |
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| 732 | 56 | 5.2 | 616 | 6 | US-10-449-902-36859 | Sequence 36859, A |
| 733 | 56 | 5.2 | 636 | 6 | US-10-471-571A-2534 | Sequence 2534, Ap |
| 734 | 56 | 5.2 | 654 | 6 | US-10-449-902-52096 | Sequence 52096, A |
| 735 | 56 | 5.2 | 664 | 6 | US-10-449-902-50982 | Sequence 50982, A |
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| 740 | 56 | 5.2 | 805 | 6 | US-10-471-571A-856 | Sequence 856, App |
| 741 | 56 | 5.2 | 1863 | 6 | US-10-480-434A-16 | Sequence 16, Appl |
| 742 | 56 | 5.2 | 1944 | 7 | US-11-330-363-3 | Sequence 3, Appli |
| 743 | 55.5 | 5.2 | 106 | 7 | US-11-150-871A-183 | Sequence 183, App |
| 744 | 55.5 | 5.2 | 112 | 7 | US-11-211-917-12 | Sequence 12, Appl |
| 745 | 55.5 | 5.2 | 112 | 7 | US-11-211-917-52 | Sequence 52, Appl |
| 746 | 55.5 | 5.2 | 112 | 7 | US-11-211-917-60 | Sequence 60, Appl |
| 747 | 55.5 | 5.2 | 112 | 7 | US-11-211-917-94 | Sequence 94, Appl |
| 748 | 55.5 | 5.2 | 123 | 7 | US-11-337-300-347 | Sequence 347, App |
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| 754 | 55.5 | 5.2 | 274 | 6 | US-10-953-349-27481 | Sequence 27481, A |
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| 756 | 55.5 | 5.2 | 313 | 6 | US-10-449-902-41443 | Sequence 41443, A |
| 757 | 55.5 | 5.2 | 327 | 6 | US-10-471-571A-668 | Sequence 668, App |
| 758 | 55.5 | 5.2 | 328 | 6 | US-10-449-902-46077 | Sequence 46077, A |
| 759 | 55.5 | 5.2 | 330 | 6 | US-10-449-902-30427 | Sequence 30427, A |
| 760 | 55.5 | 5.2 | 330 | 7 | US-11-219-563-136 | Sequence 136, App |
| 761 | 55.5 | 5.2 | 330 | 7 | US-11-221-902-25 | Sequence 25, Appl |
| 762 | 55.5 | 5.2 | 330 | 7 | US-11-221-902-85 | Sequence 85, Appl |
| 763 | 55.5 | 5.2 | 330 | 7 | US-11-221-902-86 | Sequence 86, Appl |
| 764 | 55.5 | 5.2 | 330 | 7 | US-11-221-902-87 | Sequence 87, Appl |
| 765 | 55.5 | 5.2 | 330 | 7 | US-11-221-902-88 | Sequence 88, Appl |
| 766 | 55.5 | 5.2 | 330 | 7 | US-11-221-902-89 | Sequence 89, Appl |
| 767 | 55.5 | 5.2 | 330 | 7 | US-11-254-182-51 | Sequence 51, Appl |

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| 779 | 55.5 | 5.2 | 426 | 7 | US-11-174-307B-5232 | Sequence 5232, Ap |
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| 785 | 55.5 | 5.2 | 447 | 7 | US-11-219-121-32 | Sequence 32, Appl |
| 786 | 55.5 | 5.2 | 448 | 7 | US-11-183-218-56 | Sequence 56, Appl |
| 787 | 55.5 | 5.2 | 448 | 7 | US-11-254-182-16 | Sequence 16, Appl |
| 788 | 55.5 | 5.2 | 448 | 7 | US-11-297-317-4 | Sequence 4, Appli |
| 789 | 55.5 | 5.2 | 448 | 7 | US-11-219-121-28 | Sequence 28, Appl |
| 790 | 55.5 | 5.2 | 448 | 7 | US-11-295-229-16 | Sequence 16, Appl |
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| 792 | 55.5 | 5.2 | 449 | 7 | US-11-254-182-14 | Sequence 14, Appl |
| 793 | 55.5 | 5.2 | 449 | 7 | US-11-295-229-24 | Sequence 24, Appl |
| 794 | 55.5 | 5.2 | 449 | 7 | US-11-295-229-14 | Sequence 14, Appl |
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| 796 | 55.5 | 5.2 | 450 | 6 | US-10-542-508-45 | Sequence 45, Appl |
| 797 | 55.5 | 5.2 | 450 | 6 | US-10-542-508-47 | Sequence 47, Appl |
| 798 | 55.5 | 5.2 | 450 | 6 | US-10-542-508-49 | Sequence 49, Appl |
| 799 | 55.5 | 5.2 | 450 | 6 | US-10-542-508-51 | Sequence 51, Appl |
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| 805 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-214 | Sequence 214, App |
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| 807 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-218 | Sequence 218, App |
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| 813 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-230 | Sequence 230, App |
| 814 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-232 | Sequence 232, App |
| 815 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-234 | Sequence 234, App |
| 816 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-236 | Sequence 236, App |
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| 830 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-322 | Sequence 322, App |
| 831 | 55.5 | 5.2 | 450 | 7 | US-11-263-230-327 | Sequence 327, App |
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| 833 | 55.5 | 5.2 | 450 | 7 | US-11-337-300-125 | Sequence 125, App |
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| 42 | 142 | 13.3 | 335 | 3 | US-09-949-002-349 | Sequence 349, App |
| 43 | 142 | 13.3 | 335 | 3 | US-10-062-523-3 | Sequence 3, Appli |
| 44 | 142 | 13.3 | 351 | 2 | US-09-949-002-418 | Sequence 418, App |
| 45 | 127 | 11.9 | 142 | 2 | US-09-973-278-252 | Sequence 252, App |

ALIGNMENTS

RESULT 1
US-09-991-181-253
; Sequence 253, Application US/0991181
; Patent No. 6913919
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J.Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C53
; CURRENT APPLICATION NUMBER: US/09/991,181
; CURRENT FILING DATE:  2001-11-16
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322

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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

  Query Match             100.0%;  Score 1067; DB 2; Length 335;
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Qy     61 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN 120
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Db     83 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN 142

Qy    121 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
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Db    143 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 202

Qy    181 RNFSSPILARKLCEGAADDPD 201
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Db    203 RNFSSPILARKLCEGAADDPD 223


RESULT 2
US-09-990-444-253
; Sequence 253, Application US/09990444
; Patent No. 6930170
; GENERAL INFORMATION:
;  APPLICANT: Ashkenazi,Avi J.
;  APPLICANT: Baker,Kevin P.
;  APPLICANT: Botstein,David
;  APPLICANT: Desnoyers,Luc
;  APPLICANT: Eaton,Dan L.
;  APPLICANT: Ferrara,Napoleone
;  APPLICANT: Fong,Sherman
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;  APPLICANT: Goddard,Audrey
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;  APPLICANT: Napier,Mary A.
;  APPLICANT: Pan,James
;  APPLICANT: Paoni,Nicholas F.
;  APPLICANT: Roy, Margaret Ann
;  APPLICANT: Stewart, Timothy A.
;  APPLICANT: Tumas, Daniel
;  APPLICANT: Watanabe, Colin K.
;  APPLICANT: Williams, P. Mickey
;  APPLICANT: Wood, William I.
;  APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C19
; CURRENT APPLICATION NUMBER: US/09/990,444
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1997-11-24
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; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
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;   PRIOR APPLICATION NUMBER: 60/091519
;   PRIOR FILING DATE: 1998-07-02
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;   PRIOR APPLICATION NUMBER: 60/091982
;   PRIOR FILING DATE: 1998-07-07
;   PRIOR APPLICATION NUMBER: 60/092182
;   PRIOR FILING DATE: 1998-07-09

Query Match             100.0%;  Score 1067;  DB 2;  Length 335;
Best Local Similarity   100.0%;  Pred. No. 9.4e-111;
Matches  201;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Db   23 SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD 82

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Qy  121 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
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Db  143 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 202

Qy  181 RNFSSPILARKLCEGAADDPD 201
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RESULT 3
US-09-997-333-253
;  Sequence 253, Application US/09997333
;  Patent No. 6953836
;  GENERAL INFORMATION:
;    APPLICANT: Ashkenazi,Avi J.
;    APPLICANT: Baker,Kevin P.
;    APPLICANT: Botstein,David
;    APPLICANT: Desnoyers,Luc
;    APPLICANT: Eaton,Dan L.
;    APPLICANT: Ferrara,Napoleone
;    APPLICANT: Fong,Sherman
;    APPLICANT: Gerber,Hanspeter
;    APPLICANT: Gerritsen,Mary E.
;    APPLICANT: Goddard,Audrey
;    APPLICANT: Godowski,Paul J.
;    APPLICANT: Grimaldi,J.Christopher
;    APPLICANT: Gurney,Austin L.
;    APPLICANT: Kljavin,Ivar J.
;    APPLICANT: Napier,Mary A.
;    APPLICANT: Pan,James
;    APPLICANT: Paoni,Nicholas F.
;    APPLICANT: Roy, Margaret Ann
;    APPLICANT: Stewart, Timothy A.
;    APPLICANT: Tumas,Daniel
;    APPLICANT: Watanabe, Colin K.
;    APPLICANT: Williams, P. Mickey
;    APPLICANT: Wood, William I.
;    APPLICANT: Zhang, Zemin
;    TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;    TITLE OF INVENTION:  Acids Encoding the Same
;    FILE REFERENCE: P2730PIC27
;    CURRENT APPLICATION NUMBER: US/09/997,333
;    CURRENT FILING DATE: 2001-11-15
;    PRIOR APPLICATION NUMBER: 60/049787
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;  APPLICANT: Ashkenazi,Avi J.
;  APPLICANT: Baker,Kevin P.
;  APPLICANT: Botstein,David
;  APPLICANT: Desnoyers,Luc
;  APPLICANT: Eaton,Dan L.
;  APPLICANT: Ferrara,Napoleone
;  APPLICANT: Fong,Sherman
;  APPLICANT: Gerber,Hanspeter
;  APPLICANT: Gerritsen,Mary E.
;  APPLICANT: Goddard,Audrey
;  APPLICANT: Godowski,Paul J.
;  APPLICANT: Grimaldi,J.Christopher
;  APPLICANT: Gurney,Austin L.
;  APPLICANT: Kljavin,Ivar J.
;  APPLICANT: Napier,Mary A.
;  APPLICANT: Pan,James
;  APPLICANT: Paoni,Nicholas F.
;  APPLICANT: Roy,Margaret Ann
;  APPLICANT: Stewart,Timothy A.
;  APPLICANT: Tuma,Daniel
;  APPLICANT: Watanabe,Colin K.
;  APPLICANT: Williams,P. Mickey
;  APPLICANT: Wood,William I.
;  APPLICANT: Zhang,Zemin
;  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;  TITLE OF INVENTION: Acids Encoding the Same
;  FILE REFERENCE: P2730P1C20
;  CURRENT APPLICATION NUMBER: US/09/992,598
;  CURRENT FILING DATE: 2001-11-14
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; PRIOR FILING DATE: 1998-06-24          ;    APPLICANT:  Baker,Kevin P.
; PRIOR APPLICATION NUMBER: 60/090535    ;    APPLICANT:  Botstein,David
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TITLE OF INVENTION: Acids Encoding the Same
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Db     23 SGPVKSLVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD 82

Qy     61 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN 120
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Db     83 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN 142

Qy    121 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
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Db    143 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 202

Qy    181 RNFSSPILARKLCEGAADDPD 201
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Db    203 RNFSSPILARKLCEGAADDPD 223
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RESULT 6
US-09-989-726-253
; Sequence 253, Application US/09989726
; Patent No. 7018811
; GENERAL INFORMATION:
;  APPLICANT: Ashkenazi,Avi J.
;  APPLICANT: Baker,Kevin P.
;  APPLICANT: Botstein,David
;  APPLICANT: Desnoyers,Luc
;  APPLICANT: Eaton,Dan L.
;  APPLICANT: Ferrara,Napoleone
;  APPLICANT: Fong,Sherman
;  APPLICANT: Gerber,Hanspeter
;  APPLICANT: Gerritsen,Mary E.
;  APPLICANT: Goddard,Audrey
;  APPLICANT: Godowski,Paul J.
;  APPLICANT: Grimaldi,J.Christopher
;  APPLICANT: Gurney,Austin L.
;  APPLICANT: Kljavin,Ivar J.
;  APPLICANT: Napier,Mary A.
;  APPLICANT: Pan,James
;  APPLICANT: Paoni,Nicholas F.
;  APPLICANT: Roy,Margaret Ann
;  APPLICANT: Stewart,Timothy A.
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;  APPLICANT: Tumas,Daniel
;  APPLICANT: Watanabe,Colin K.
;  APPLICANT: Williams,P. Mickey
;  APPLICANT: Wood,William I.
;  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;  TITLE OF INVENTION: Acids Encoding the Same
;  FILE REFERENCE: P2730P1C60
;  CURRENT APPLICATION NUMBER: US/09/989,726
;  CURRENT FILING DATE:  2001-11-19
;  PRIOR APPLICATION NUMBER: 60/049787
;  PRIOR FILING DATE: 1997-06-16
;  PRIOR APPLICATION NUMBER: 60/062250
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;  PRIOR FILING DATE: 1998-02-25
;  PRIOR APPLICATION NUMBER: 60/078910
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
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; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
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; PRIOR FILING DATE: 1998-07-09

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Best Local Similarity   100.0%;  Pred. No. 9.4e-111;
Matches  201;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Db   23 SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD 82

Qy   61 FPDGGYSLKLSKLKKNDSGIYYVGIYSSLQQPSTQEVLHVYEHLSKPKVTMGLQSNKN 120
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Db   83 FPDGGYSLKLSKLKKNDSGIYYVGIYSSLQQPSTQEVLHVYEHLSKPKVTMGLQSNKN 142

Qy  121 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
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Db  143 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 202

Qy  181 RNFSSPILARKLCEGAADDPD 201
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Db  203 RNFSSPILARKLCEGAADDPD 223

RESULT 7
US-09-997-514-253
; Sequence 253, Application US/09997514
; Patent No. 7019116
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi,Avi J.
; APPLICANT: Baker,Kevin P.
; APPLICANT: Botstein,David
; APPLICANT: Desnoyers,Luc
; APPLICANT: Eaton,Dan L.
; APPLICANT: Ferrara,Napoleone
; APPLICANT: Fong,Sherman
; APPLICANT: Gerber,Hanspeter
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Grimaldi,J.Christopher
; APPLICANT: Gurney,Austin L.
; APPLICANT: Kljavin,Ivar J.
```

APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C46
CURRENT APPLICATION NUMBER: US/09/997,514
CURRENT APPLICATION FILING DATE: 2001-11-15

PRIOR APPLICATION NUMBER: 60/049787	PRIOR FILING DATE: 1997-06-16	PRIOR APPLICATION NUMBER: 60/088742	PRIOR APPLICATION FILING DATE: 1998-06-10

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; ,  PRIOR FILING DATE: 1998-06-24          ; ,  APPLICANT:  Goddard,Audrey
; ,  PRIOR APPLICATION NUMBER: 60/090557    ; ,  APPLICANT:  Godowski,Paul J.
; ,  PRIOR FILING DATE: 1998-06-24          ; ,  APPLICANT:  Grimaldi,J.Christopher
; ,  PRIOR APPLICATION NUMBER: 60/090676    ; ,  APPLICANT:  Gurney,Austin L.
; ,  PRIOR FILING DATE: 1998-06-25          ; ,  APPLICANT:  Kljavin,Ivar J.
; ,  PRIOR APPLICATION NUMBER: 60/090678    ; ,  APPLICANT:  Napier,Mary A.
; ,  PRIOR FILING DATE: 1998-06-25          ; ,  APPLICANT:  Pan,James
; ,  PRIOR APPLICATION NUMBER: 60/090690    ; ,  APPLICANT:  Paoni,Nicholas F.
; ,  PRIOR FILING DATE: 1998-06-25          ; ,  APPLICANT:  Roy,Margaret Ann
; ,  PRIOR APPLICATION NUMBER: 60/090694    ; ,  APPLICANT:  Stewart,Timothy A.
; ,  PRIOR FILING DATE: 1998-06-25          ; ,  APPLICANT:  Tumas,Daniel
; ,  PRIOR APPLICATION NUMBER: 60/090695    ; ,  APPLICANT:  Watanabe, Colin K.
; ,  PRIOR FILING DATE: 1998-06-25          ; ,  APPLICANT:  Williams, P. Mickey
; ,  PRIOR APPLICATION NUMBER: 60/090696    ; ,  APPLICANT:  Wood, William I.
; ,  PRIOR FILING DATE: 1998-06-25          ; ,  APPLICANT:  Zhang, Zemin
; ,  PRIOR APPLICATION NUMBER: 60/090862    ; ,  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; ,  PRIOR FILING DATE: 1998-06-26          ; ,  TITLE OF INVENTION:  Acids Encoding the Same
; ,  PRIOR APPLICATION NUMBER: 60/090863    ; ,  FILE REFERENCE: P2730P1C72
; ,  PRIOR FILING DATE: 1998-06-26          ; ,  CURRENT APPLICATION NUMBER: US/09/989,728
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; ,  PRIOR FILING DATE: 1998-07-01          ; ,  PRIOR APPLICATION NUMBER: 60/049787
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; ,  PRIOR FILING DATE: 1998-07-01          ; ,  PRIOR APPLICATION NUMBER: 60/065186
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; ,  PRIOR FILING DATE: 1998-07-02          ; ,  PRIOR APPLICATION NUMBER: 60/065311
; ,  PRIOR APPLICATION NUMBER: 60/091626    ; ,  PRIOR FILING DATE: 1997-11-13
; ,  PRIOR FILING DATE: 1998-07-02          ; ,  PRIOR APPLICATION NUMBER: 60/066770
; ,  PRIOR APPLICATION NUMBER: 60/091633    ; ,  PRIOR FILING DATE: 1997-11-24
; ,  PRIOR FILING DATE: 1998-07-02          ; ,  PRIOR APPLICATION NUMBER: 60/075945
; ,  PRIOR APPLICATION NUMBER: 60/091978    ; ,  PRIOR FILING DATE: 1998-02-25
; ,  PRIOR FILING DATE: 1998-07-07          ; ,  PRIOR APPLICATION NUMBER: 60/078910
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Qy  181  RNFSSPILARKLCEGAADDPD  201
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; ,  APPLICANT: Ashkenazi,Avi J.
; ,  APPLICANT:  Baker,Kevin P.
; ,  APPLICANT:  Botstein,David
; ,  APPLICANT:  Desnoyers,Luc
; ,  APPLICANT:  Eaton,Dan L.
; ,  APPLICANT:  Ferrara,Napoleone
; ,  APPLICANT:  Fong,Sherman
; ,  APPLICANT:  Gerber,Hanspeter
; ,  APPLICANT:  Gerritsen,Mary E.
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PRIOR FILING DATE: 1998-07-07
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-09

Query Match   100.0%; Score 1067; DB 3; Length 335;
Best Local Similarity 100.0%; Pred. No. 9.4e-111;
Matches 201; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

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Qy   61  FPDGGYSLKLSKLKKNDSGIYVGIYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN  120
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Qy  121  GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRGESDMTFICVARNPVS 180
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Qy  181  RNFSSPILARKLCEGAADDPD 201
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Db  203  RNFSSPILARKLCEGAADDPD 223
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RESULT 9
US-09-997-349-253
; Sequence 253, Application US/09997349
; Patent No. 7034106
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc

APPLICANT: Eaton,Dan L.
APPLICANT: Ferrara,Napoleone
APPLICANT: Fong,Sherman
APPLICANT: Gerber,Hanspeter
APPLICANT: Gerritsen,Mary E.
APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Grimaldi,J.Christopher
APPLICANT: Gurney,Austin L.
APPLICANT: Kljavin,Ivar J.
APPLICANT: Napier,Mary A.
APPLICANT: Pan,James
APPLICANT: Paoni,Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C37
CURRENT APPLICATION NUMBER: US/09/997,349
CURRENT FILING DATE: 2001-11-15
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PRIOR APPLICATION NUMBER: 60/075945   PRIOR FILING DATE: 1998-02-25
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;     GENERAL INFORMATION:
;        APPLICANT: Ashkenazi,Avi J.
;        APPLICANT: Baker,Kevin P.
;        APPLICANT: Botstein,David
;        APPLICANT: Desnoyers,Luc
;        APPLICANT: Eaton,Dan L.
;        APPLICANT: Ferrara,Napoleone
;        APPLICANT: Fong,Sherman
;        APPLICANT: Gerber,Hanspeter
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;        APPLICANT: Godowski,Paul J.
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;        APPLICANT: Kljavin,Ivar J.
;        APPLICANT: Napier,Mary A.
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;        APPLICANT: Paoni,Nicholas F.
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;        APPLICANT: Watanabe, Colin K.
;        APPLICANT: Williams, P. Mickey
;        APPLICANT: Wood, William I.
;        APPLICANT: Zhang, Zemin
;     TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;     TITLE OF INVENTION:  Acids Encoding the Same
;     FILE REFERENCE: P2730P1C38
;     CURRENT APPLICATION NUMBER: US/09/997,653
;     CURRENT FILING DATE:  2001-11-15
;     PRIOR APPLICATION NUMBER: 60/049787
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Db    203 RNFSSPILARKLCEGAADDPD 223

RESULT 10
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; Sequence 253, Application US/09997653
; Patent No. 7034122
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PRIOR FILING DATE: 1998-07-07
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match   100.0%;   Score 1067; DB 3;   Length 335;
Best Local Similarity   100.0%;   Pred. No. 9.4e-111;
Matches 201;   Conservative   0;   Mismatches   0;   Indels   0;   Gaps   0;

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Db   203 RNFSSPILARKLCEGAADDPD 223

RESULT 11
US-09-989-293A-253
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; Patent No. 7034136
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi,Avi J.
; APPLICANT: Baker,Kevin P.
; APPLICANT: Botstein,David
; APPLICANT: Desnoyers,Luc
; APPLICANT: Eaton,Dan L.
; APPLICANT: Ferrara,Napoleone
; APPLICANT: Fong,Sherman
; APPLICANT: Gerber,Hanspeter
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
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; APPLICANT: Grimaldi,J.Christopher
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; APPLICANT: Kljavin,Ivar J.
; APPLICANT: Napier,Mary A.
; APPLICANT: Pan,James
; APPLICANT: Paoni,Nicholas F.
; APPLICANT: Roy,Margaret Ann
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Williams,P. Mickey
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PlC66
; CURRENT APPLICATION NUMBER: US/09/989,293A
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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; PRIOR FILING DATE: 1998-07-09
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Qy      1 SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD 60
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Db     23 SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD 82

Qy     61 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN 120
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Db     83 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN 142

Qy    121 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
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Db    143 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 202
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Qy    181 RNFSSPPILARKLCEGAADDPD 201
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Db    203 RNFSSPPILARKLCEGAADDPD 223
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RESULT 12
US-09-513-999C-4472
; Sequence 4472, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59.US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4472
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; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
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; OTHER INFORMATION: score 5.9
; OTHER INFORMATION: seq LIYILWQLTGSAA/SG
US-09-513-999C-4472

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Qy     61 FPDGGYSLKLSKLKK 75
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; Sequence 6428, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
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US-09-949-016-6428

Query Match             26.3%;  Score 280.5;  DB 2;  Length 328;
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Qy   185 SPILARKLCEGAA 197
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RESULT 14
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; Sequence 483, Application US/09149476
; Patent No. 6420526
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: PZ002P1
; CURRENT APPLICATION NUMBER: US/09/149,476
; CURRENT FILING DATE: 1998-09-08
; EARLIER APPLICATION NUMBER: PCT/US98/04493
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
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Best Local Similarity   34.2%;  Pred. No. 1.1e-22;
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Db    31 GILGESVTFPVNIQEPRQVKIIAWTSKTSVAVTPGDSETAPVVTVTHRNYYERIHALGP 90

Qy    65 GYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGTCV 124
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Qy   125 TNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFS 184
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Db   151 VTLTCSVEKEEKNVTYNWSPLGE------EGNVLQIFQTPEDQELTYTCTAQNPVSNN-S 203

Qy   185 SPILARKLCEGAA 197
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Db   204 DSISARQLCADIA 216


RESULT 15
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; Sequence 7327, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
;  APPLICANT: VENTER, J. Craig et al.
;  TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
;  TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
;  FILE REFERENCE: CL001307
;  CURRENT APPLICATION NUMBER: US/09/949,016
;  CURRENT FILING DATE: 2000-04-14
;  PRIOR APPLICATION NUMBER: 60/241,755
;  PRIOR FILING DATE: 2000-10-20
;  PRIOR APPLICATION NUMBER: 60/237,768
;  PRIOR FILING DATE: 2000-10-03
;  PRIOR APPLICATION NUMBER: 60/231,498
;  PRIOR FILING DATE: 2000-09-08
;  NUMBER OF SEQ ID NOS: 207012
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 7327
;  LENGTH: 332
;  TYPE: PRT
;  ORGANISM: Human
US-09-949-016-7327

Query Match         26.3%;  Score 280.5;  DB 2;  Length 332;
Best Local Similarity   34.2%;  Pred. No. 1.1e-22;
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Qy   125 TNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFS 184
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Db   155 VTLTCSVEKEEKNVTYNWSPLGE------EGNVLQIFQTPEDQELTYTCTAQNPVSNN-S 207

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; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,887
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,908
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/048,964
; EARLIER FILING DATE: 1997-06-06
; EARLIER APPLICATION NUMBER: 60/057,650
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: 60/056,884
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/057,669
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: 60/049,610
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us-10-063-549-46_copy_23_223.rai

Mon Jul 10 14:21:49 2006

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```
                GenCore version 5.1.9
        Copyright (c) 1993 - 2006  Bioacceleration Ltd.

OM protein - protein search, using sw model

Run on:     July  5, 2006, 10:17:59 ; Search time 39 Seconds
                                     (without alignments)
                              495.886 Million cell updates/sec

Title:       US-10-063-549-46_COPY_23_223
Perfect score: 1067
Sequence:    1 SGPVKELVGSVGAVTFPLK.........NFSSPILARKLCEGAADDPD 201

Scoring table: BLOSUM62
             Gapop 10.0 , Gapext 0.5

Searched:    283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters:        283416

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :   PIR 80:*
             1: pir1:*
             2: pir2:*
             3: pir3:*
             4: pir4:*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result NO.	Score	% Query Match	Length	DB	ID		Description
1	282.5	26.5	629	2	A46500		Ly-9.2 antigen - m
2	142	13.3	335	2	S58892		signaling lymphocy
3	132	12.4	240	2	S01299		OX-45 membrane gly
4	122.5	11.5	521	2	S34338		biliary glycoprote
5	120.5	11.3	321	2	JH0395		biliary glycoprote
6	120.5	11.3	321	2	JH0396		biliary glycoprote
7	120.5	11.3	417	2	JH0394		biliary glycoprote
8	120.5	11.3	464	2	C30127		transmembrane carc
9	120.5	11.3	526	2	A32164		biliary glycoprote
10	119	11.2	458	2	JC1509		biliary glycoprote
11	117.5	11.0	344	2	A27681		nonspecific cross-
12	117.5	11.0	351	1	RWHUC2		T-cell surface gly
13	114	10.7	240	2	JL0143		antigen BCM1 precu
14	113.5	10.6	458	1	WMMSR1		biliary glycoprote
15	113.5	10.6	521	2	JC1508		biliary glycoprote
16	107.5	10.0	344	2	B28967		T-cell surface gly
17	107	10.0	344	1	I49585		CD2 antigen protei
18	106.5	10.0	344	1	RWRTC2		T-cell surface gly
19	104.5	9.8	432	2	S30193		T-cell surface gly
20	104	9.7	349	2	A34815		carcinoembryonic a
21	102.5	9.6	458	2	S23969		cell-adhesion mole
22	95.5	9.0	458	2	S68177		C-CAM2a protein is
23	95.5	9.0	519	2	A44783		ecto-ATPase precur
24	94.5	8.9	702	2	A36319		carcinoembryonic a
25	93.5	8.8	210	2	S36297		T-cell receptor ga
26	93	8.7	1451	2	S42167		190K protein - hum
27	90.5	8.5	419	2	JC4123		pregnancy-specific
28	89	8.3	5175	2	T20992		hypothetical prote
29	89	8.3	5198	2	T43290		hemicentin precurs
30	88	8.2	668	2	S56909		polymyxin B resist
31	86.5	8.1	417	2	A28277		pregnancy-specific
32	86.5	8.1	419	2	A33258		pregnancy-specific
33	86.5	8.1	426	2	B33258		pregnancy-specific
34	86	8.1	347	2	S41638		T-cell surface gly
35	86	8.1	419	2	B54312		pregnancy-specific
36	85.5	8.0	419	2	A36109		pregnancy-specific
37	85.5	8.0	324	2	G43354		pregnancy-specific
38	85.5	8.0	326	2	F43354		pregnancy-specific
39	85.5	8.0	333	2	A43354		pregnancy-specific
40	85.5	8.0	335	2	H43354		pregnancy-specific
41	85.5	8.0	395	2	D43354		pregnancy-specific
42	85.5	8.0	397	2	C43354		pregnancy-specific
43	85.5	8.0	406	2	E43354		pregnancy-specific
44	85.5	8.0	419	2	A31135		pregnancy-specific
45	85.5	8.0	426	2	A35964		pregnancy-specific

ALIGNMENTS

RESULT 1
A46500
Ly-9.2 antigen - mouse
C;Species: Mus musculus (house mouse)
C;Date: 18-Jun-1993 #sequence_revision 18-Nov-1994 #text_change 05-Nov-1999
C;Accession: A46500
R;Sandrin, M.S.; Gumley, T.P.; Henning, M.M.; Vaughan, H.A.; Gonez, L.J.; Trapani, J.A.;
J. Immunol. 149, 1636-1641, 1992
A;Title: Isolation and characterization of cDNA clones for mouse Ly-9.
A;Reference number: A46500; MUID:92373005; PMID:1506686
A;Accession: A46500
A;Status: preliminary
A;Molecule type: mRNA; protein
A;Residues: 1-629 <SAN>
A;Cross-references: UNIPARC:UPI0000047632; GB:M84412; NID:g198931; PIDN:AAA39468.1; PID:
A;Experimental source: C57BL/6
A;Note: sequence extracted from NCBI backbone (NCBIN:111651, NCBIP:111654)
C;Keywords: transmembrane protein

Query Match   26.5%; Score 282.5; DB 2; Length 629;
Best Local Similarity 36.0%; Pred. No. 6.5e-17;
Matches 71; Conservative 24; Mismatches 93; Indels 9; Gaps 4;

Qy   5 KELVGSVGAVTFPLKSK-VKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNR----NRER 58
           :|:||.||||||||||: :|:|| . :.:||. :||
Db   233 KTVVGILGEPVTLPLEFRATRATKNVWVLNTS--VISQERRGAATADSRRKPKGSEERR 290

Qy   59 VDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN 118
           |.||: .:|:: :.|: |.|| :||:. .:||:.: ::|:|.|.|
Db   291 VRTSDQDGSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTLLVYKRLEKPSVTKSPVHM 350

Qy   119 KNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP 178
           .|.:|| || ||:: ::|: :|:|. :|: .||.: ||| :| ::
Db   351 MNGICEVVLTCSVDGGGNNVTYTWMPLQNKAVMSQGKSHLNVSWESGEHLPNFTCTAHNP 410

Qy   179 VSRNFSSPILARKLCEG 195
           ||:|||||||||||.|
Db   411 VS-NSSSQFSSGTICSG 426

RESULT 2
S58892
signaling lymphocytic activation molecule - human
C;Species: Homo sapiens (man)
C;Date: 15-Feb-1996 #sequence_revision 01-Mar-1996 #text_change 09-Jul-2004
C;Accession: S58892
R;Cocks, B.G.; Chang, C.C.; Carballido, J.M.; Yssel, H.; de Vries, J.E.; Aversa, G.
Nature 376, 260-263, 1995
A;Title: A novel receptor involved in T-cell activation.
A;Reference number: S58892; MUID:95342241; PMID:7617038
A;Accession: S58892
A;Status: preliminary; nucleic acid sequence not shown

A;Molecule type: mRNA
A;Residues: 1-335 <COC>
A;Cross-references: UNIPROT:Q13291; UNIPARC:UPI000047630; EMBL:U33017; NID:g984968; PID

Query Match   13.3%;   Score 142; DB 2; Length 335;
Best Local Similarity 25.4%;   Pred. No. 6.7e-05;
Matches 49; Conservative 40; Mismatches 80; Indels 24; Gaps 8;

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Qy    6 ELVGSVGGAVTFPL------KSKVKQVDSIVWTFNT----TPLVIQP-EGGTIIVTQ 52
          :::  |  |::  || .::|||:: : ...
Db   34 KILRQLGSKVLLPLTYERINKSMNKSIHIVVTMAKSLENSVENKIVSLDPSRAG----PP 89

Qy   53 NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSS-SLQQPSTQEYVLHVYEHLSKPKV 111
Db   90 RVLGDRYKFYLENLTLGIRESRKEDEGWYLMTLEKNVSVQRFCLQ---LRLYEQVSTPEI 146

Qy  112 TMGLQSNKNGTCVTNLTCCMEHGEEDVIYTW--KALGQAANESHNGSILPISWRWGRSDM 169
Db  147 KVLNKTQENGTCTLILGCTVEKGDH-VAYSWSERAGTHPLNPANSSHLLSLTLGPQHADN 205

Qy  170 TFICVARNPVSRN 182
Db  206 IYICTVSNPISNN 218
```

RESULT 3
S01299
OX-45 membrane glycoprotein precursor - rat
N;Alternate names: MRC OX-45 antigen
C;Species: Rattus norvegicus (Norway rat)
C;Date: 30-Sep-1989 #sequence_revision 30-Sep-1989 #text_change 09-Jul-2004
C;Accession: S01299
R;Killeen, N.; Moessner, R.; Arvieux, J.; Willis, A.; Williams, A.F.
EMBO J. 7, 3087-3091, 1988
A;Title: The MRC OX-45 antigen of rat leukocytes and endothelium is in a subset of the i
A;Reference number: S01299; MUID:89030603; PMID:3181129
A;Accession: S01299
A;Molecule type: mRNA
A;Residues: 1-240 <KIL>
A;Cross-references: UNIPROT:P10252; UNIPARC:UPI000127370; EMBL:X13016; NID:g56804; PIDN
C;Superfamily: glycoprotein blast-1
C;Superfamily: B-cell surface glycoprotein; membrane protein; surface antigen
C;Keywords: glycoprotein; membrane protein; surface antigen
F;1-22/Domain: signal sequence #status predicted <SIG>
F;23-240/Product: OX-45 membrane glycoprotein #status predicted <MAT>
F;38,97,140,186,203/Binding site: carbohydrate (Asn) (covalent) #status predicted

Query Match   12.4%;   Score 132; DB 2; Length 240;
Best Local Similarity 24.1%;   Pred. No. 0.00034;
Matches 41; Conservative 30; Mismatches 93; Indels 6; Gaps 3;

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Qy   12 GGAVTFP-LKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVDFPDGGYSLKL 70
Db   36 GSNVTLTILKHPLASYQRLTWLHTTNQKILEYFPNGKKTVFESVFKDRVDLDKTNGALRI 95

Qy   71 SKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCC 130
Db   96 YNVSKEDRGDYYMRMLHETEDQ--WKITMEVYDLVSKPAIKIEKTKNLTDSCHLRLSCK 152

Qy  131 MEHGEEDVIYTWWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
Db  153 VE--DQQVDYTWYEDSGPFPQRNPGYVLEITITPHNKSTFYTCQVSNPVS 200
```

RESULT 4
S34338
biliary glycoprotein F - mouse
N;Alternate names: mouse hepatitis virus (MHV) receptor glycoprotein
C;Species: Mus musculus (house mouse)
C;Date: 20-Feb-1995 #sequence_revision 20-Feb-1995 #text_change 09-Jul-2004
C;Accession: S34338; JC1510; A41093
R;Huang, D.C.; Huang, X.F.; Novel, M.; Novel, G.
submitted to the EMBL Data Library; July 1992
A;Description: A Clp-family gene present on the lactose-protease plasmid of lactococcus

A;Reference number: S34338
A;Accession: S34338
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-521 <HUA>
A;Cross-references: UNIPROT:Q61352; UNIPARC:UPI0000283F8; EMBL:X67281; NID:g312585; PID
R;McCuaig, K.; Rosenberg, M.; Nedellec, P.; Turbide, C.; Beauchemin, N.
Gene 127, 173-183, 1993
A;Title: Expression of the Bgp gene and characterization of mouse colon biliary glycopro
A;Reference number: JC1505; MUID:93273228; PMID:8500759
A;Accession: JC1510
A;Molecule type: mRNA
A;Residues: 1-81,'Q',83-141,'P',143-521 <MCC>
A;Cross-references: UNIPARC:UPI000177068; GB:X67281
R;Williams, R.K.; Jiang, G.S.; Holmes, K.V.
Proc. Natl. Acad. Sci. U.S.A. 88, 5533-5536, 1991
A;Title: Receptor for mouse hepatitis virus is a member of the carcinoembryonic antigen
A;Reference number: A41093; MUID:91288498; PMID:1648219
A;Accession: A41093
A;Status: preliminary
A;Molecule type: protein
A;Residues: 35-59 <WIL>
A;Cross-references: UNIPARC:UPI000177069
C;Comment: This protein is expressed at the cell surface and plays a determinant role in
C;Genetics:
A;Gene: BgpF
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; receptor
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;160-219/Domain: immunoglobulin homology <IMM1>
F;254-303/Domain: immunoglobulin homology <IMM2>
F;339-396/Domain: immunoglobulin homology <IMM3>
F;87,104,148,199,206,210,226,258,290,294,304,333,375/Binding site: carbohydrate (Asn) (c

Query Match   11.5%;   Score 122.5; DB 2; Length 521;
Best Local Similarity 22.4%;   Pred. No. 0.0059;
Matches 47; Conservative 32; Mismatches 70; Indels 61; Gaps 8;

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Qy   31 WTFNTTPLVTIQ------PEGGTIIVTQN------------RNRERVDFPDG- 64
Db   28 WSPPTTAEVTIEAVPPQVAEDNNVLLLVHNLPLALGAFAWYKGNPVSTNAEIVHFVTGTN 87

Qy   65 ------------GYSLKLSKLKKNDSGIYYVGIYSSLQQPSTQEYV-LHVYEHLS 107
Db   88 KTTTGPAHSGRETVYSNGSLLIQRVTVKDTGVTIEMTDENFRR--TEATVQFHVHQLLL 145

Qy  108 KPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGES 167
Db  146 KPNITSNNSNPVEGDDSVSLTCDSYTDPDNITYLWSRNGESLSE--GDRLKLS--EGNR 200

Qy  168 DMT-------FICVARNPVSRNFSSP 186
Db  201 TLTLLNVTRNDTGPYVCETRNPVSVNRSDP 230
```

RESULT 5
JH0395
biliary glycoprotein h precursor - human
C;Species: Homo sapiens (man)
C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 09-Jul-2004
C;Accession: JH0395
R;Kuroki, M.; Arakawa, F.; Matsuo, Y.; Oikawa, S.; Nakazato, H.; Matsuoka, Y.
Biochem. Biophys. Res. Commun. 176, 578-585, 1991
A;Title: Three novel molecular forms of biliary glycoprotein deduced from cDNA clones fr
A;Reference number: JH0395; MUID:91222218; PMID:2025273
A;Accession: JH0395
A;Molecule type: mRNA
A;Residues: 1-321 <KUR>
A;Cross-references: UNIPROT:P13688; UNIPARC:UPI000002A625; GB:M69176; NID:g179434; PIDN:
A;Experimental source: leukocyte
C;Comment: Biliary glycoproteins belong to the carcinoembryonic antigen gene family.
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; transmembrane protein

A;Reference number: JH0394; MUID:91222218; PMID:2025273
A;Accession: JH0394
A;Molecule type: mRNA
A;Residues: 1-417 <KUR>
A;Cross-references: UNIPROT:P13688; UNIPARC:UPI000002A624; GB:M72238; NID:g179436; PIDN:
A;Experimental source: leukocyte
C;Comment: Biliary glycoproteins belong to the carcinoembryonic antigen gene family.
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; transmembrane protein
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-38J/Product: biliary glycoprotein #status predicted <MAT>
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>
F;341-398/Domain: immunoglobulin homology <IMM3>

Query Match   11.3%;   Score 120.5; DB 2; Length 417;
Best Local Similarity   27.3%;   Pred. No. 0.0067;
Matches   45; Conservative   21; Mismatches   60;   Indels   39;   Gaps   9;

Qy   46 GTIIVTQ------NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 97
Db   81 GYAIGTQQATPGPANSGRETI-YPNA--SLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQ 137
Qy   98 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 157
Db   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI------NNQS 184
Qy   158 LPISWRW---GESDMTFICVAR-----------NPVSRNFSSPI 187
Db   185 LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV 229

RESULT 8
C30127
transmembrane carcinoembryonic antigen 3 precursor - human
N;Alternate names: CD66 splice form BGPc
C;Species: Homo sapiens (man)
C;Date: 07-Sep-1990 #sequence_revision 07-Sep-1990 #text_change 09-Jul-2004
C;Accession: C30127; I52597
R;Barnett, T.R.; Kretschmer, A.; Austen, D.A.; Goebel, S.J.; Hart, J.T.; Elting, J.J.; K
J. Cell Biol. 108, 267-276, 1989
A;Title: Carcinoembryonic antigens: alternative splicing accounts for the multiple mRNAs
A;Reference number: A92752; MUID:89139550; PMID:2537311
A;Accession: C30127
A;Molecule type: mRNA
A;Residues: 1-464 <BAR>
A;Cross-references: UNIPROT:Q16170; UNIPARC:UPI000072309; EMBL:X16356; EMBL:X14784
R;Watt, S.M.; Fawcett, J.; Murdoch, S.J.; Teixeira, A.M.; Gschmeissner, S.E.; Hajibagher
Blood 84, 200-210, 1994
A;Title: CD66 identifies the biliary glycoprotein (BGP) adhesion molecule: cloning, expr
A;Reference number: I52597; MUID:94289702; PMID:8018919
A;Accession: I52597
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
A;Residues: 1-464 <RES>
A;Cross-references: UNIPARC:UPI000000072309; GB:S71326; NID:g550030; PIDN:AAB31183.1; PID:
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: alternative splicing; glycoprotein; surface antigen; transmembrane protein
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-464/Product: transmembrane carcinoembryonic antigen 3 #status predicted <MAT>
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>
F;341-398/Domain: immunoglobulin homology <IMM3>
F;424-455/Domain: transmembrane #status predicted <TMM>
F;104,111,115,152,182,197,208,224,232,254,274,288,292,302,309,345,351,363,378,405/Bindin

Query Match   11.3%;   Score 120.5; DB 2; Length 464;
Best Local Similarity   27.3%;   Pred. No. 0.0076;
Matches   45; Conservative   21; Mismatches   60;   Indels   39;   Gaps   9;

Qy   46 GTIIVTQ------NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 97

F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-321/Product: biliary glycoprotein h #status predicted <MAT>
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>

Query Match   11.3%;   Score 120.5; DB 2; Length 321;
Best Local Similarity   27.3%;   Pred. No. 0.0049;
Matches   45; Conservative   21; Mismatches   60;   Indels   39;   Gaps   9;

Qy   46 GTIIVTQ------NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 97
Db   81 GYAIGTQQATPGPANSGRETI-YPNA--SLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQ 137
Qy   98 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 157
Db   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI------NNQS 184
Qy   158 LPISWRW---GESDMTFICVAR-----------NPVSRNFSSPI 187
Db   185 LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV 229

RESULT 6
JH0396
biliary glycoprotein i precursor - human
C;Species: Homo sapiens (man)
C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 09-Jul-2004
C;Accession: JH0396
R;Kuroki, M.; Arakawa, F.; Matsuo, Y.; Oikawa, S.; Nakazato, H.; Matsuoka, Y.
Biochem. Biophys. Res. Commun. 176, 578-585, 1991
A;Title: Three novel molecular forms of biliary glycoprotein deduced from cDNA clones fr
A;Reference number: JH0394; MUID:91222218; PMID:2025273
A;Accession: JH0396
A;Molecule type: mRNA
A;Residues: 1-351 <KUR>
A;Cross-references: UNIPROT:P13688; UNIPARC:UPI000002A626; GB:M72238; NID:g179436; PIDN:
A;Experimental source: leukocyte
C;Comment: Biliary glycoproteins belong to the carcinoembryonic antigen gene family.
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; transmembrane protein
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-351/Product: biliary glycoprotein i #status predicted <MAT>
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>

Query Match   11.3%;   Score 120.5; DB 2; Length 351;
Best Local Similarity   27.3%;   Pred. No. 0.0055;
Matches   45; Conservative   21; Mismatches   60;   Indels   39;   Gaps   9;

Qy   46 GTIIVTQ------NRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQE 97
Db   81 GYAIGTQQATPGPANSGRETI-YPNA--SLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQ 137
Qy   98 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 157
Db   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI------NNQS 184
Qy   158 LPISWRW---GESDMTFICVAR-----------NPVSRNFSSPI 187
Db   185 LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV 229

RESULT 7
JH0394
biliary glycoprotein g precursor - human
C;Species: Homo sapiens (man)
C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 09-Jul-2004
C;Accession: JH0394
R;Kuroki, M.; Arakawa, F.; Matsuo, Y.; Oikawa, S.; Nakazato, H.; Matsuoka, Y.
Biochem. Biophys. Res. Commun. 176, 578-585, 1991
A;Title: Three novel molecular forms of biliary glycoprotein deduced from cDNA clones fr

A;Status: preliminary; translation not shown
A;Molecule type: DNA
A;Residues: 1-21 <NED>
A;Cross-references: UNIPARC:UPI000006E9AC; EMBL:X67277; NID:g29447; PIDN:CAA47694.1; PID
A;Note: the nucleotide sequence was submitted to the EMBL Data Library, July 1992
A;Note: only a part of the coding sequence is given
R;Khan, W.N.; Fraengsmyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstroem, S.
Genomics 14, 384-390, 1992
A;Title: Identification of three new genes and estimation of the size of the carcinoemb:
A;Reference number: A4476; MUID:93052339; PMID:1427854
A;Contents: annotation; alignment of related sequences
C;Genetics:
A;Gene: GDB:BGP
A;Cross-references: GDB:127992; OMIM:109770
C;Map position: 19q13.2-19q13.2
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: alternative splicing; glycoprotein; surface antigen; transmembrane protein
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-526/Product: biliary glycoprotein 1, splice form a #status predicted <MATA>
F;35-428/Domain: extracellular #status predicted <EXT>
F;35-319,'D',417-526/Product: biliary glycoprotein 1, splice form b #status predicted <M
F;35-141,'H',417-526/Product: biliary glycoprotein 1, splice form x #status predicted <M
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>
F;341-398/Domain: immunoglobulin homology <IMM3>
F;425-454/Domain: transmembrane #status predicted <TMM>
F;453-526/Domain: intracellular #status predicted <INT>
F;104,111,115,152,182,197,208,224,232,254,274,288,292,302,309,345,351,363,378,405,475/Bi

Query Match   11.3%;   Score 120.5; DB 1;   Length 526;
Best Local Similarity   27.3%;   Pred. No. 0.0089;
Matches   45;   Conservative   21;   Mismatches   60;   Indels 39; Gaps   9;

Qy   46 GTIIVTQ------NRNRERVDFPDGGYSLKLSKLKNDSGIYYGIYSSSL-QQPSTQE 97
            ||:|| |: :|: .||: ::|||:||:.::||||||: ||. :.|:::
Db   81 GYAIGTQQATPGPANSGRETI-YPNA--SLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQ 137

Qy   98 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 157
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   98 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 157

Qy   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI-------NNQS 184
            | :| :|| : | :|: |: | . | |:.: ||:|||| ||||
Db   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI-------NNQS 184

Qy   158 LPISWRW---GESDMTFICVAR----------NPVSRNFSSPI 187
            ||.|||| |||||| ||||| ||||||||||
Db   185 LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV 229

RESULT 10
JC1509
biliary glycoprotein E - mouse
C;Species: Mus musculus (house mouse)
C;Date: 24-Feb-1994 #sequence_revision 24-Feb-1994 #text_change 09-Jul-2004
C;Accession: JC1509
R;McCuaig, K.; Rosenberg, M.; Nedellec, P.; Turbide, C.; Beauchemin, N.
Gene 127, 173-183, 1993
A;Title: Expression of the Bgp gene and characterization of mouse colon biliary glycoprot
A;Reference number: JC1505; MUID:93273228; PMID:8500759
A;Accession: JC1509
A;Molecule type: mRNA
A;Residues: 1-458 <MCC>
A;Cross-references: UNIPROT:Q61351; UNIPARC:UPI000017706E; GB:X67280
C;Comment: This protein is expressed at the cell surface and plays a determinant role in
C;Genetics:
A;Gene: BgpE
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termina
C;Keywords: glycoprotein; receptor
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;160-219/Domain: immunoglobulin homology <IMM1>
F;254-303/Domain: immunoglobulin homology <IMM2>
F;339-396/Domain: immunoglobulin homology <IMM3>
F;87,104,148,199,206,210,226,258,290,294,304,333,375/Binding site: carbohydrate (Asn) (co

Query Match   11.2%;   Score 119; DB 2;   Length 458;

(left side column)

Db   81 GYAIGTQQATPGPANSGRETI-YPNA--SLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQ 137

Qy   98 YVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSI 157

Db   138 F--HVYPELPKPSISSNNSNPVEDKDAVAFTC--EPETQDTTYLWWI-------NNQS 184

Qy   158 LPISWRW---GESDMTFICVAR----------NPVSRNFSSPI 187

Db   185 LPVSPRLQLSNGNRTLTLLSVTRNDTGPYECEIQNPVSANRSDPV 229

RESULT 9
A32164
biliary glycoprotein 1 precursor, splice form a - human
N;Alternate names: transmembrane carcinoembryonic antigen 1 (TM1-CEA); transmembrane' car
N;Contains: biliary glycoprotein 1, splice form b; biliary glycoprotein 1, splice form x
C;Species: Homo sapiens (man)
C;Date: 20-Apr-2000 #sequence revision 20-Apr-2000 #text change 09-Jul-2004
C;Accession: A32164; A30127; B30127; A48078; S45664; S65939; A30847; G44476
R;Hinoda, Y.; Neumaier, M.; Hefta, S.A.; Drzeniek, Z.; Wagener, C.; Shively, L.; Hefta,
Proc. Natl. Acad. Sci. U.S.A. 86, 1668, 1989
A;Reference number: A32164
A;Contents: erratum
A;Accession: A32164
A;Molecule type: mRNA
A;Residues: 1-526 <HIN>
A;Cross-references: UNIPROT:P13688; UNIPARC:UPI000127483; GB:J03858; NID:g179439; PIDN:
R;Hinoda, Y.; Neumaier, M.; Hefta, S.A.; Drzeniek, Z.; Wagener, C.; Shively, L.; Hefta,
Proc. Natl. Acad. Sci. U.S.A. 85, 6959-6963, 1988
A;Title: Molecular cloning of a cDNA coding biliary glycoprotein I: Primary structure of
A;Reference number: A94206; MUID:88320555; PMID:2457922
A;Contents: annotation
A;Note: the sequence shown in this reference has been completely corrected in reference
R;Barnett, T.R.; Kretschmer, A.; Austen, D.A.; Goebel, S.J.; Hart, J.T.; Elting, J.J.; K
J. Cell Biol. 108, 267-276, 1989
A;Title: Carcinoembryonic antigens: alternative splicing accounts for the multiple mRNAs
A;Reference number: A92752; MUID:89139550; PMID:2537311
A;Accession: A30127
A;Molecule type: mRNA
A;Residues: 1-526 <BAR1>
A;Cross-references: UNIPARC:UPI000127483; EMBL:X16354; NID:g37197; PIDN:CAA34404.1; PID
A;Experimental source: splice form a
A;Accession: B30127
A;Molecule type: mRNA
A;Residues: 1-319,'D',417-526 <BAR2>
A;Cross-references: UNIPARC:UPI0000073D2E; EMBL:X14831; NID:g37199; PIDN:CAA32940.1; PID
A;Experimental source: splice form b
R;Barnett, T.R.; Drake, L.; Pickle II, W.
Mol. Cell Biol. 13, 1273-1282, 1993
A;Title: Human biliary glycoprotein gene: characterization of a family of novel alternat
A;Reference number: A48078; MUID:93140765; PMID:8423792
A;Accession: A48078
A;Molecule type: mRNA
A;Residues: 124-141,'H',417-526 <BAR3>
A;Cross-references: UNIPARC:UPI0000173868; GB:M76742; NID:g179480; PIDN:AAA57142.1; PID:
A;Experimental source: splice form x
A;Note: sequence extracted from NCBI backbone (NCBIN:123602, NCBIP:123606)
A;Note: neither the complete nucleic acid sequence nor the complete translation are show
R;Hauck, W.; Nedellec, P.; Turbide, C.; Stanners, C.P.; Barnett, T.R.; Beauchemin, N.
Eur. J. Biochem. 223, 529-541, 1994
A;Title: Transcriptional control of the human biliary glycoprotein gene, a CEA gene fami
A;Reference number: S45664; MUID:94333343; PMID:8055923
A;Accession: S45664
A;Status: preliminary
A;Molecule type: DNA
A;Residues: 1-21 <HAU>
A;Cross-references: UNIPARC:UPI000006E9AC; EMBL:X67277; NID:g29447; PIDN:CAA47694.1; PID
R;Nedellec, P.; Turbide, C.; Beauchemin, N.
Eur. J. Biochem. 231, 104-114, 1995
A;Title: Characterization and transcriptional activity of the mouse biliary glycoprotein
A;Reference number: S65939; MUID:95354678; PMID:7628460
A;Accession: S65939

Best Local Similarity 25.4%; Pred. No. 0.01;
Matches 46; Conservative 31; Mismatches 70; Indels 34; Gaps 9;

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Qy   18 PLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKND  77
           |.:.| |:       |      ||    :.::||
Db   72 PVSTNAEIVHQVTGTNKT---TGPAHSG--------RETV-YSNG--SLLIQRVTVKD  116

Qy   78 SGIYYVGIYSSSLQQPSTQEYV-LHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEE  136
           |||:|       |  ||||  ||| |:::|||   |||  | ||
Db  117 TGVYTIEMTDENFRR-TEATVQFHVHPLLLKPNITSNNSNPVEGDSVSLTCDSYTDPD  174

Qy  137 DVIYTWKALGQAANESHNGSILPISWRWGESDMT---------FICVARNPVSRNFSS  185
          ::.:| |::         ||||||    :       |       |||||||||||
Db  175 NITYLWSRNGESLSE---GDRLKLS--EGNRTLTLLNVTRNDTGPYYCETRNPVSVNRSD  229

Qy, 186 P 186
Db  230 P 230
```

RESULT 11
A27681
nonspecific cross-reacting antigen precursor - human
N;Alternate names: NCA; TEX/NCA
C;Species: Homo sapiens (man)
C;Date: 31-Mar-1989 #sequence_revision 16-Sep-1992 #text_change 09-Jul-2004
C;Accession: A26902; A29875; A27681; B31037; A29918; A27709; A36271; C26414; E44476; F44
R;Oikawa, S.; Kosaki, G.; Nakazato, H.
A;Title: Molecular cloning of a gene for a member of carcinoembryonic antigen (CEA) gene
Biochem. Biophys. Res. Commun. 146, 464-469, 1987
A;Reference number: A26902; MUID:87298464; PMID:3619891
A;Accession: A26902
A;Molecule-type: DNA
A;Residues: 1-141 <OIK>
A;Cross-references: UNIPROT:Q13774; UNIPARC:UPI0000072416; GB:M17082; NID:g180230; PIDN:
R;Thompson, J.A.; Pande, H.; Paxton, R.J.; Shively, L.; Padma, A.; Simmer, R.L.; Todd, C
Proc. Natl. Acad. Sci. U.S.A. 84, 2965-2969, 1987
A;Title: Molecular cloning of a gene belonging to the carcinoembryonic antigen gene fami
A;Reference number: A29875; MUID:87204248; PMID:3033672
A;Accession: A29875
A;Molecule-type: DNA
A;Residues: 23-141 <THO>
A;Cross-references: UNIPARC:UPI0000177070; GB:M16337
A;Note: the authors translated the codon ACT for residue 64 as Tyr
R;Tawaragi, Y.; Oikawa, S.; Matsuoka, Y.; Kosaki, G.; Nakazato, H.
Biochem. Biophys. Res. Commun. 150, 89-96, 1988
A;Title: Primary structure of nonspecific crossreacting antigen (NCA), a member of carci
A;Reference number: A27681; MUID:88106638; PMID:3337731
A;Accession: A27681
A;Molecule-type: mRNA
A;Residues: 1-238,'V', 240-344 <TAW>
A;Cross-references: UNIPARC:UPI000012748C; GB:M18728; NID:g189084; PIDN:AAA59907.1; PID:
A;Cross-references: UNIPARC:UPI000012748C; GB:M18728; NID:g189084; PIDN:AAA59907.1; PID:
R;Barnett, T.; Goebel, S.J.; Nothduift, M.A.; Elting, J.J.
Genomics 3, 59-66, 1988
A;Title: Carcinoembryonic antigen family: characterization of cDNAs coding for NCA and C
A;Reference number: A31037; MUID:89122014; PMID:3220478
A;Accession: B31037
A;Molecule-type: mRNA
A;Residues: 1-137,'L',139-344 <BAR>
A;Cross-references: UNIPARC:UPI000016ADC6; GB:M29541; NID:g189103; PIDN:AAA59915.1; PID:
A;Note: the authors translated the codon TTG for residue 138 as Phe
R;Neumaier, M.; Zimmermann, W.; Shively, L.; Hinoda, Y.; Riggs, A.D.; Shively, J.E.
J. Biol. Chem. 263, 3202-3207, 1988
A;Title: Characterization of a cDNA clone for the nonspecific cross-reacting antigen (NC
A;Reference number: A29918; MUID:88139389; PMID:2830274
A;Accession: A29918
A;Molecule type: mRNA
A;Residues: 1-344 <NEU>
A;Cross-references: UNIPARC:UPI00000DF42; GB:M18216; GB:J03550; NID:g178690; PIDN:AAA51
R;Grunert, F.; Kolbinger, F.; Schwarz, K.; Schwaibold, H.; von Kleist, S.
Biochem. Biophys. Res. Commun. 153, 1105-115, 1988
A;Title: Protein analysis of NCA-50 shows identity to NCA cDNA deduced sequences and ind
A;Reference number: A27709; MUID:88268882; PMID:3390172

A;Accession: A27709
A;Molecule type: protein
A;Residues: 35-95;99-110;123-138;149-151,'X',153-162;166,'X',168-172,'X',174-193;231-235
078; UNIPARC:UPI0000177079; UNIPARC:UPI0000177071; UNIPARC:UPI0000177072; UNIPARC:UPI0000177A
R;Hefta, S.A.; Paxton, R.J.; Shively, J.E.
J. Biol. Chem. 265, 8618-8626, 1990
A;Title: Sequence and glycosylation site identity of two distinct glycoforms of nonspec
A;Reference number: A36271; MUID:90256782; PMID:2341397
A;Accession: A36271
A;Molecule type: protein
A;Residues: 35-42;44-53;55-80;83-134;139-160;166-172;174-180;191-194,204-224;233-308;310
082; UNIPARC:UPI0000177083; UNIPARC:UPI0000177084
R;Paxton, R.J.; Mosser, G.; Pande, H.; Lee, T.D.; Shively, J.E.
Proc. Natl. Acad. Sci. U.S.A. 84, 920-924, 1987
A;Title: Sequence analysis of carcinoembryonic antigen: identification of glycosylation
A;Reference number: A26414; MUID:87147209; PMID:3469650
A;Accession: C26414
A;Molecule type: protein
A;Residues: 35-69 <PAX>
A;Cross-references: UNIPARC:UPI0000177085
R;Khan, W.N.; Fraengsmyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstroem, S.
Genomics 14, 384-390, 1992
A;Title: Identification of three new genes and estimation of the size of the carcinoemb
A;Reference number: A44476; MUID:93052339; PMID:1427854
A;Accession: E44476
A;Status: preliminary; not compared with conceptual translation
A;Molecule type: DNA
A;Residues: 35-141 <KHA>
A;Cross-references: UNIPARC:UPI0000177086
A;Accession: F44476
A;Status: preliminary; not compared with conceptual translation
A;Molecule type: DNA
A;Residues: 35-137,'L',139-141 <KH2>
A;Cross-references: UNIPARC:UPI0000177086
C;Comment: This protein appears to be processed at the carboxyl terminus and anchored th
C;Genetics:
C;Gene: GDB:NCA
A;Cross-references: GDB:120221; OMIM:163980
A;Map position: 19q13.2-19q13.2
A;Introns: 22/1
A;Note: the list of introns may be incomplete
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: blocked carboxyl end; glycoprotein; lipoprotein; membrane protein; phosphati
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;35-320/Product: nonspecific cross-reacting antigen #status experimental <MAT>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>
F;321-344/Domain: carboxyl-terminal propeptide #status predicted <CTP>
F;104,111,115,152,173,197,224,256,274,288,292/Binding site: carbohydrate (Asn) (covalent
F;309/Binding site: carbohydrate (Asn) (covalent) #status predicted
F;320/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Gly) (in mature form

Query Match 11.0%; Score 117.5; DB 2; Length 344;
Best Local Similarity 23.7%; Pred. No. 0.0098;
Matches 51; Conservative 25; Mismatches 68; Indels 71; Gaps 11;

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Qy   31 WTFNTTPLVTIQ-----PEGGTTI------VTQNR------NRERVD---------  60
          |:|:|           |:||         ||||       ||||||
Db   28 WNPPTTAKLTIESTPFNVAEBGKEVLLAHNLPQNRIGSWYKGERVDGNSLIVGYVIGTQ  87

Qy   61 --FPDGGY--------SLKLSKLKKNDSGIYYVGIYSSSL-QQPSTQEYVLHVYEHLS  107
          ::|       :||:|   ||::   ||  :.
Db   88 QATPGPAYSGRETYPNASLLIQNVTQNDTGFYTLQVIKSDLVNEATGQF--HVPELP  145

Qy  108 KPKVTMGLQSNKNGTCVTNLTCCMEHGEBDVIYTWKALGQAANESHNGSILPISWRW---  164
          |||     |                  |    ||:   |
Db  146 KPSISSNNSNPVEDKDAVAFTC--EPEVQNTTYLWVV--------NGQSLPVSPRLQLS  194

Qy  165 -GESDMTFI---------CVARNPVSRNFSSPI  187
          |:|               || |   || ||
```

Db   195 NGNMTLTLLSVKRNDAGSYEBCEIQNPASANRSDPV 229

RESULT 12
RWHUC2
T-cell surface glycoprotein CD2 precursor - human
N;Alternate names: E rosette receptor; erythrocyte receptor; erythrocyte-binding protein
C;Species: Homo sapiens (man)
C;Date: 31-Mar-1989 #sequence revision 31-Mar-1989 #text_change 09-Jul-2004
C;Accession: A28967; A28967; B26486; A28416; A28023; S02292; A30430; S00829; A29874
R;Diamond, D.J.; Clayton, L.K.; Sayre, P.H.; Reinherz, E.L.
Proc. Natl. Acad. Sci. U.S.A. 85, 1615-1619, 1988
A;Title: Exon-intron organization and sequence comparison of human and murine T11 (CD2)
A;Reference number: A28967; MUID:88144486; PMID:2894031
A;Accession: A28967
A;Molecule type: DNA
A;Residues: 1-351 <DIA>
A;Cross-references: UNIPARC:UPI000006229; GB:M19806; GB:J03522; GB:J036...
R;Sewell, W.A.; Brown, M.H.; Dunne, J.; Owen, M.J.; Crumpton, M.J.
Proc. Natl. Acad. Sci. U.S.A. 83, 8718-8722, 1986
A;Title: Molecular cloning of the human T-lymphocyte surface CD2 (T11) antigen.
A;Reference number: A26486; MUID:87041523; PMID:3490670
A;Accession: A26486
A;Molecule type: mRNA
A;Residues: 1-338,'M',340,'QQKTHCPLPLIKKDRNCLFQ' <SE1>
A;Cross-references: UNIPARC:UPI000004D168
A;Accession: B26486
A;Molecule type: protein
A;Residues: 25-46,'X',50 <SE2>
A;Cross-references: UNIPARC:UPI000004D168
R;Sewell, W.A.; Brown, M.H.; Dunne, J.; Owen, M.J.; Crumpton, M.J.
Proc. Natl. Acad. Sci. U.S.A. 84, 7256, 1987
A;Contents: revision
A;Reference number: A28416
A;Accession: A28416
A;Molecule type: mRNA
A;Residues: 333-351 <SE3>
A;Cross-references: UNIPARC:UPI000173764
R;Seed, B.; Aruffo, A.
Proc. Natl. Acad. Sci. U.S.A. 84, 3365-3369, 1987
A;Title: Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rap...
A;Reference number: A28023; MUID:87204137; PMID:2437578
A;Accession: A28023
A;Molecule type: mRNA
A;Residues: 1-265,'Q',267-351 <SEE>
A;Cross-references: UNIPARC:UPI000127347; GB:M16445; NID:g178668; PIDN:AAA51738.1; PID:...
R;Sayre, P.H.; Chang, H.C.; Hussey, R.E.; Brown, N.R.; Richardson, N.E.; Spagnoli, G.; C...
Proc. Natl. Acad. Sci. U.S.A. 84, 2941-2945, 1987
A;Title: Molecular cloning and expression of T11 cDNAs reveal a receptor-like structure
A;Reference number: S02292; MUID:87204243; PMID:2883656
A;Accession: S02292
A;Molecule type: mRNA
A;Residues: 1-338,'M',340,'QQKTHCPLPLIKKDRNCLFQ' <SA1>
A;Cross-references: UNIPARC:UPI000004D168; GB:M16336; NID:g180093; PID:...
R;Lang, G.; Wotton, D.; Owen, M.J.; Sewell, W.A.; Brown, M.H.; Mason, D.Y.; Crumpton, M.
EMBO J. 7, 1675-1682, 1988
A;Title: The structure of the human CD2 gene and its expression in transgenic mice.
A;Reference number: S00829; MUID:89005055; PMID:2901953
A;Accession: S00829
A;Molecule type: DNA
A;Residues: 1-351 <LAN>
A;Cross-references: UNIPARC:UPI000006229; EMBL:X07871
C;Comment: CD2 is a surface antigen expressed on all peripheral blood T-cells. It appear...
or is closely associated with, the erythrocyte receptor.
A;Genetics:
A;Gene: GDB:CD2
A;Cross-references: GDB:118735; OMIM:186990
A;Map position: 1p13.1-1p13.1
A;Introns: 21/1; 128/1; 205/1; 246/1

C;Superfamily: T-cell surface glycoprotein CD2
C;Keywords: glycoprotein; T-cell; transmembrane protein
F;1-24/Domain: signal sequence #status predicted <SIG>
F;25-351/Product: T-cell surface glycoprotein CD2 #status predicted <MAT>
F;25-206/Domain: extracellular #status predicted <EXT>
F;210-234/Domain: transmembrane #status predicted <TMM>
F;237-351/Domain: intracellular #status predicted <INT>
F;89,141,150/Binding site: carbohydrate (Asn) (covalent) #status predicted

Query Match   11.0%;   Score 117.5;   DB 1;   Length 351;
Best Local Similarity 25.8%;   Pred. No. 0.01;
Matches 49; Conservative 33; Mismatches 73; Indels 35; Gaps 10;

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Qy     6 ELVGSVGGAVTFPLKS--KVKQVDSIVW--TFNTTPLVTIQPEGGTIIVTQNRNRERVDF 61
                                                                          
Db    32 ETWGALGQDINLDIPSFQMSDDIDDIKWEKTSDKKKKIAQFRKEKETF--KEKDTYKL-F 87

Qy    62 PDGGYSLKLSKLKKNDSGIYYVGIYSSSLQOPSTQEYVLHVYEHLSKPKVTMGLQSNKNG 121
                                                                          
Db    88 KNG--TLKIKHLKTDDQDIYKVSIYDTKGKNVLEKIFDLKIQERVSKPKISW------- 137

Qy   122 TCV-TNLTCMEHGEEDVIYTWKALGQAANESHNGSILPISWR-----WGES-DMTFICV 174
                                                                          
Db   138 TCINTTLTCBVWNGTDPEL---------NLYQDGKHLKLSQRVITHKWTTSLSAKFKCT 187

Qy   175 ARNPVSRNFS 184
                    
Db   188 AGNKVSKESS 197
```

RESULT 13
JL0143
antigen BCM1 precursor - mouse
N;Alternate names: CD48 antigen homolog sgp-60; OX45 antigen, Blast-1 antigen
C;Species: Mus musculus (house mouse)
C;Date: 31-Dec-1991 #sequence revision 31-Dec-1991 #text_change 09-Jul-2004
C;Accession: JL0143; S21319; A47469; B47469
R;Wong, Y.W.; Williams, A.F.; Kingsmore, S.F.; Seldin, M.F.
J. Exp. Med. 171, 2115-2130, 1990
A;Title: Structure, expression, and genetic linkage of the mouse BCM1 (OX45 or Blast-1)
region on mouse chromosome 3.
A;Reference number: JL0143; MUID:90278362; PMID:1693656
A;Accession: JL0143
A;Molecule type: mRNA
A;Residues: 1-240 <WON>
A;Cross-references: UNIPROT:P18181; UNIPARC:UPI0000003EBF; EMBL:X17501; NID:g50134; PIDN:...
R;Wong, Y.W.; Williams, A.F.; Kingsmore, S.F.; Seldin, M.F.
submitted to the EMBL Data Library, June 1990
A;Description: Structure, expression and genetic linkage of the mouse BCM1 (OX45 or Blas...
3 region on mouse chromosome 3.
A;Reference number: S21319
A;Accession: S21319
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-240 <WON2>
A;Cross-references: UNIPARC:UPI0000003EBF; EMBL:X53526; NID:g50138; PIDN:CAA37604.1; PID:...
R;Cabrero, J.G.; Freeman, G.J.; Lane, W.S.; Reiser, H.
Proc. Natl. Acad. Sci. U.S.A. 90, 3418-3422, 1993
A;Title: Identification, by protein sequencing and gene transfection, of sgp-60 as the mu...
A;Reference number: A47469; MUID:93234508; PMID:8475091
A;Accession: A47469
A;Molecule type: protein
A;Residues: 74-80 <CAB>
A;Cross-references: UNIPARC:UPI000176785
A;Experimental source: EL-4 lymphoma cells
A;Note: sequence extracted from NCBI backbone (NCBIP:129658)
A;Accession: B47469
A;Molecule type: protein
A;Residues: 84-98 <CA2>
A;Cross-references: UNIPARC:UPI000176786
A;Experimental source: EL-4 lymphoma cells
A;Note: sequence extracted from NCBI backbone (NCBIP:129660)
C;Comment: This antigen is widely expressed on leukocytes and is likely to be anchored to...

C;Superfamily: B-cell surface glycoprotein blast-1
C;Keywords: blocked carboxyl end; glycoprotein; lipoprotein; phosphatidylinositol linkag
F;1-22/Domain: signal sequence #status predicted <SIG>
F;23-217/Product: antigen BCM1 #status predicted <MAT>
F;218-240/Domain: carboxyl-terminal propeptide #status predicted <CPT>
F;32,38,70,136,186,203/Binding site: carbohydrate (Asn) (covalent) #status predicted
F;217/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Ser) (in mature form

Query Match   10.7%;   Score 114;   DB 2;   Length 240;
Best Local Similarity   20.1%;   Pred. No. 0.013;
Matches   36;   Conservative   35;   Mismatches 100;   Indels   8;   Gaps   4;

Qy   4 VKELVGSVGGAVTFPL-KSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVDFP 62
            :| |:|:||| : |: ::||:|
Db   28 IPDINATTGSNVTLKIHKDPLGPYKRITWLHTKNQKILEYNNSTKTIFESEFKGRVYLE 87

Qy   63 DGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQ-EYVLHVYEHLSKPKVTMGLQSNKNG 121
           :|||:|||:|||:| |||||||: |: || ::|| |:
Db   88 ENNGALHISNVRKEDKGTYYMRV---LRETENELKITLEVFDPVPKPSIEINKTEASTD 143

Qy 122 TCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS 180
          :| :|:| | || :|: | :||| | :|| | | |||||
Db 144 SCHLRLSC--EVKDQHVDYTWYESSGPFKKSPGYVLDLIVTPQNKSTFYTCQVSNPVS 200

RESULT 14
WMMSR1
biliary glycoprotein A precursor - mouse
N;Alternate names: carcinoembryonic antigen mmCGM1a; murine hepatitis virus receptor
C;Species: Mus musculus (house mouse)
C;Date: 31-Mar-1993 #sequence_revision 31-Mar-1993 #text_change 09-Jul-2004
C;Accession: JC1505; A49006; A41563; S11626; S11625
R;McCuaig, K.; Rosenberg, M.; Nedellec, P.; Turbide, C.; Beauchemin, N.
Gene 127, 173-183, 1993
A;Title: Expression of the Bgp gene and characterization of mouse colon biliary glycopro
A;Reference number: JC1505; MUID:93273228; PMID:8500759
A;Accession: JC1505
A;Molecule type: mRNA
A;Residues: 1-458 <MCC>
A;Cross-references: UNIPARC:UPI000002A627; UNIPROT:P31809; UNIPARC:UPI000002A627
R;McCuaig, K.; Turbide, C.; Beauchemin, N.
R;Mccuaig, K.; Rosenberg, M.; Nedellec, P.; Turbide, C.; Beauchemin, N.
Cell Growth Differ. 3, 165-174, 1992
A;Title: mmCGM1a: a mouse carcinoembryonic antigen gene family member, generated by alte
A;Reference number: A49006; MUID:92338096; PMID:1633107
A;Accession: A49006
A;Molecule type: mRNA
A;Residues: 1-458 <MC2>
A;Cross-references: UNIPARC:UPI000002A627; GB:X15351; NID:g953020; PIDN:CAA33409.1; PID:g
A;Note: sequence extracted from NCBI backbone (NCBIN:109445, NCBIP:109446)
R;Dveksler, G.S.; Pensiero, M.N.; Cardellichio, C.B.; Williams, R.K.; Jiang, G.S.; Holme
J. Virol. 65, 6881-6891, 1991
A;Title: Cloning of the mouse hepatitis virus (MHV) receptor: expression in human and ha
A;Reference number: A41563; MUID:92046352; PMID:1719235
A;Accession: A41563
A;Molecule type: mRNA
A;Residues: 1-458 <DVE>
A;Cross-references: UNIPARC:UPI000002A627; GB:M77196; NID:g194002; PIDN:AAA37858.1; PID:
A;Beauchemin, N.
submitted to the EMBL Data Library, May 1990
A;Reference number: S11626
A;Accession: S11626
A;Molecule type: mRNA
A;Residues: 'PQ',82-458 <BEA>
A;Cross-references: UNIPARC:UPI000001738866; EMBL:X15351
R;Beauchemin, N.; Turbide, C.; Afar, D.; Bell, J.; Raymond, M.; Stanners, C.P.; Fuks, A.
Cancer Res. 49, 2017-2021, 1989
A;Title: A mouse analogue of the human carcinoembryonic antigen.
A;Reference number: S11625; MUID:89195121; PMID:2702644
A;Accession: S11625
A;Molecule type: mRNA
A;Residues: 'PQ',82-321 <BE2>
A;Cross-references: UNIPARC:UPI000001738867; EMBL:X15351

C;Comment: This protein is expressed at the cell surface and plays a determinant role in
C;Genetics:
A;Gene: BgpA
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; receptor; transmembrane protein
F;1-34/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-458/Product: biliary glycoprotein A #status predicted <MHR>
F;160-219/Domain: immunoglobulin homology <IMM1>
F;254-303/Domain: immunoglobulin homology <IMM2>
F;339-396/Domain: immunoglobulin homology <IMM3>
F;429-447/Domain: transmembrane #status predicted <TMN>
F;449-458/Domain: intracellular #status predicted <CYT>
F;71,89,104,148,152,199,206,210,226,258,290,294,304,317,333,375/Binding site: carbohydra
F;167-217,261-301,346-394/Disulfide bonds: #status predicted

Query Match   10.6%;   Score 113.5;   DB 1;   Length 458;
Best Local Similarity   26.6%;   Pred. No. 0.031;
Matches   46;   Conservative   25;   Mismatches   69;   Indels   33;   Gaps   9;

Qy   34 NTTPLVTIQPEGGTIIVTQNRN-------RERVDFPDGGYSLKLSKLKKNDSGIYYVGI 85
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Db   71 NTT---AIDKEIARFVPNSNMNFTGQAYSGRE-IIYSNG--SLLFQMITMKDMGVYTLDM 124

Qy   86 YSSSLQQPSTQEYV-LHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKA 144
           ::: | : | :|| |: : | .| | | :| : | ::|::
Db 125 TDENYRR--TQATVRFHVHPILLKPNITSNSSNPVEGDDSVSLTCDSYTDPDNINYLWSR 182

Qy 145 LGQAANESHNGSILPISWRWGESDMT----------FICVARNPVSRNFSSP 186
            | |::|| |:: |. | |:||.|||||:|.| |
Db 183 NGBSLSE--GDRLKLS--EGNRTLTLLNVTRNDTGPYVCETRNPVSVNRSDP 230

RESULT 15
JC1508
biliary glycoprotein D - mouse
N;Alternate names: biliary glycoprotein 1
C;Species: Mus musculus (house mouse)
C;Date: 24-Feb-1994 #sequence_revision 24-Feb-1994 #text_change 09-Jul-2004
C;Accession: JC1508; S65940; S36852
R;McCuaig, K.; Rosenberg, M.; Nedellec, P.; Turbide, C.; Beauchemin, N.
Gene 127, 173-183, 1993
A;Title: Expression of the Bgp gene and characterization of mouse colon biliary glycoprotein
A;Reference number: JC1505; MUID:93273228; PMID:8500759
A;Accession: JC1508
A;Molecule type: mRNA
A;Residues: 1-521 <MCC>
A;Cross-references: UNIPROT:P31809; UNIPARC:UPI0000270AF; EMBL:X67279; NID:g50170; PIDN
A;Experimental source: strain CD1; tissue colon
R;Nedellec, P.; Turbide, C.; Beauchemin, N.
Eur. J. Biochem. 231, 104-114, 1995
A;Title: Characterization and transcriptional activity of the mouse biliary glycoprotein
A;Reference number: S65939; MUID:95354678; PMID:7628460
A;Accession: S65940
A;Status: translation not shown
A;Molecule type: DNA
A;Residues: 1-21 <NED>
A;Cross-references: UNIPARC:UPI0000177067; EMBL:X84054; NID:g1039337
A;Experimental source: strain BALB/c
A;Note: the nucleotide sequence was submitted to the EMBL Data Library, July 1992
A;Note: only a part of the coding sequence is given
C;Comment: This protein is expressed at the cell surface and plays a determinant role in
C;Genetics:
A;Gene: BgpD; bgp1
A;Map position: 7
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C;Keywords: glycoprotein; receptor; transmembrane protein
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;160-219/Domain: immunoglobulin homology <IMM1>
F;254-303/Domain: immunoglobulin homology <IMM2>
F;339-396/Domain: immunoglobulin homology <IMM3>
F;71,89,104,148,199,206,210,226,258,290,294,304,317,333,375/Binding site: carbohydrate (

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Query Match          10.6%;  Score 113.5;  DB 2;  Length 521;
Best Local Similarity  26.6%;  Pred. No. 0.036;
Matches   46;  Conservative   25;  Mismatches   69;  Indels   33;  Gaps    9;

Qy   34 NTTPLVTIQPEGGTIIVTQNRN--------RERVDFPDGGYSLKLSKLKKNDSGIYYVGI 85
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Db   71 NTT---AIDKEIARFVPNSNMNFTGQAYSGRE-IIYSNG--SLLFQMITMKDMGVYTLDM 124

Qy   86 YSSSLQQPSTQEYV-LHVYEHLSKPKVTMGLQSNKNGTCVTNLJTCCMEHGEEDVIYTWKA 144
           :::|  |||  | |||:||  ||      ||||     :|||    ::::  | || |
Db  125 TDENYRR--TQATVRFHVHPILLKPNITSNNSNPVEGDDSVSLJTCDSYTDPDNINYLWSR 182

Qy  145 LGQAANESHNGSILPISWRWGESDMT---------FICVARNPVSRNFSSP 186
           |:::|  ||    | :|  :         ::|  |||||||
Db  183 NGESLSE--GDRLKLS--EGNRTLTLLNVTRNDTGPYVCETRNPVSVNRSDP 230
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Search completed: July 5, 2006, 10:23:26
Job time : 40 secs

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                    GenCore version 5.1.9
            Copyright (c) 1993 - 2006  Bioacceleration Ltd.

OM protein - protein search, using sw model

Run on:      July  5, 2006, 10:14:33 ; Search time 296 Seconds
                              (without alignments)
                     628.136 Million cell updates/sec

Title:      US-10-063-549-46_COPY_23_223
Perfect score: 1067
Sequence:   1 SGPVKELVGSVGGAVTFPLK.........NFSSPILARKLCEGAADDPD 201

Scoring table: BLOSUM62
            Gapop 10.0 , Gapext 0.5

Searched:   2849598 seqs, 925015592 residues

Total number of hits satisfying chosen parameters:    2849598

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :  UniProt_7.2:*
            1: uniprot_sprot:*
            2: uniprot_trembl:*

Pred. No. is the number of results predicted by chance to have a
          score greater than or equal to the score of the result being printed,
          and is derived by analysis of the total score distribution.
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SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	1067	100.0	335	1	SLAF7_HUMAN	Q9nq25 homo sapien
2	571.5	53.6	333	2	SLAF7_MOUSE	Q8bhk6 mus musculu
3	571.5	53.6	333	2	Q3T9A2_MOUSE	Q3t9a2 mus musculu
4	288.5	27.0	539	2	Q8C9E4_MOUSE	Q8c9e4 mus musculu
5	288.5	27.0	645	2	Q6NZB6_MOUSE	Q6nzb6 mus musculu
6	288.5	27.0	649	2	Q7TMP7_MOUSE	Q7tmp7 mus musculu
7	288.5	27.0	654	1	LY9_MOUSE	Q01965 mus musculu
8	288	27.0	289	2	SLAF9_HUMAN	Q96a28 homo sapien
9	287.5	26.9	544	2	Q8C2D4_MOUSE	Q8c2d4 mus musculu
10	287.5	26.9	654	2	Q4VBG4_MOUSE	Q4vbg4 mus musculu
11	284.5	26.7	241	2	Q9UIB6_HUMAN	Q9uib6 homo sapien
12	283.5	26.6	602	2	Q5VYH7_HUMAN	Q5vyh7 homo sapien
13	283.5	26.6	655	1	LY9_HUMAN	Q9hbg7 homo sapien
14	280.5	26.3	272	2	Q9UIB7_HUMAN	Q9uib7 homo sapien
15	280.5	26.3	280	2	O95660_HUMAN	O95660 homo sapien
16	280.5	26.3	328	2	Q6FHA8_HUMAN	Q6fha8 homo sapien
17	280.5	26.3	328	2	O15430_HUMAN	O15430 homo sapien
18	280.5	26.3	339	2	Q8WWI8_HUMAN	Q8wwi8 homo sapien
19	280.5	26.3	345	2	Q9UIB8_HUMAN	Q9uib8 homo sapien
20	279.5	26.2	197	2	Q9UIT7_HUMAN	Q9uit7 homo sapien
21	275.5	25.8	526	2	Q5VYH9_HUMAN	Q5vyh9 homo sapien
22	271	25.4	285	1	SLAF9_MOUSE	Q9d780 mus musculu
23	259.5	24.3	328	2	Q3TBT1_MOUSE	Q3tbt1 mus musculu
24	259.5	24.3	329	2	Q9Z178_MOUSE	Q9z178 mus musculu
25	245	23.0	271	2	Q5BKU7_HUMAN	Q5bku7 homo sapien
26	245	23.0	331	2	Q5TAT3_HUMAN	Q5tat3 homo sapien
27	245	23.0	332	1	SLAF6_HUMAN	Q96du3 homo sapien
28	245	23.0	332	2	Q5TAS4_HUMAN	Q5tas4 homo sapien
29	231.5	21.7	424	2	Q5VYH8_HUMAN	Q5vyh8 homo sapien
30	210	19.7	167	2	Q5RBI0_PONPY	Q5rbi0 pongo pygma
31	202.5	19.0	334	2	Q3SZI9_BOVIN	Q3szi9 bos taurus
32	195.5	18.3	351	1	SLAF6_MOUSE	Q9et39 mus musculu
33	187.5	17.6	270	2	Q5VYI1_HUMAN	Q5vyi1 homo sapien
34	174.5	16.4	214	2	Q5H9R1_HUMAN	Q5h9r1 homo sapien
35	160	15.0	338	2	Q95MM6_BOVIN	Q95mm6 bos taurus
36	146.5	13.7	278	2	Q3UQA2_MOUSE	Q3uqa2 mus musculu
37	145.5	13.6	278	1	SLAF8_MOUSE	Q9d3g2 mus musculu
38	144.5	13.5	326	2	Q3U1C3_MOUSE	Q3u1c3 mus musculu
39	143.5	13.4	326	2	Q8CAU4_MOUSE	Q8cau4 mus musculu
40	143.5	13.4	343	1	SLAF1_MOUSE	Q9qum4 mus musculu
41	143.5	13.4	343	2	Q3TA28_MOUSE	Q3ta28 mus musculu
42	143.5	13.4	343	2	Q544K1_MOUSE	Q544k1 m adult mal
43	142	13.3	207	2	Q9HBE9_HUMAN	Q9hbe9 homo sapien
44	142	13.3	335	1	SLAF1_HUMAN	Q13291 homo sapien
45	142	13.3	335	2	Q96QR3_HUMAN	Q96qr3 homo sapien

ALIGNMENTS

```
RESULT 1
SLAF7_HUMAN
ID   SLAF7_HUMAN     STANDARD;     PRT;    335 AA.
AC   Q9NQ25; Q8N6Y8; Q8ND32; Q9NY08; Q9NY23;
DT   24-MAY-2005, integrated into UniProtKB/Swiss-Prot.
DT   01-OCT-2000, sequence version 1.
DT   07-MAR-2006, entry version 35.
DE   SLAM family member 7 precursor (CD2-like receptor activating cytotoxic
DE   cells) (CRACC) (Protein 19A) (CD2 subset 1) (Novel Ly9) (Membrane
DE   protein FOAP-12) (CD319 antigen).
GN   Name=SLAMF7; Synonyms=CS1; ORFNames=UNQ576/PRO1138;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 1), AND TISSUE SPECIFICITY.
RX   MEDLINE=21115149; PubMed=11220635; DOI=10.1007/s002510000274;
RA   Boles K.S., Mathew P.A.;
RT   "Molecular cloning of CS1, a novel human natural killer cell receptor
RT   belonging to the CD2 subset of the immunoglobulin superfamily.";
RL   Immunogenetics 52:302-307(2001).
RN   [2]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 1), FUNCTION, AND TISSUE
RP   SPECIFICITY.
RX   PubMed=11698418;
RA   Bouchon A., Cella M., Grierson H.L., Cohen J.I., Colonna M.;
RT   "Activation of NK cell-mediated cytotoxicity by a SAP-independent
RT   receptor of the CD2 family.";
RL   J. Immunol. 167:5517-5521(2001).
RN   [3]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORMS 1 AND 3), FUNCTION, AND TISSUE
RP   SPECIFICITY.
RX   MEDLINE=21661458; PubMed=11802771; DOI=10.1042/0264-6021:3610431;
RA   Murphy J.J., Hobby P., Vilarino-Varela J., Bishop B., Iordanidou P.,
RA   Sutton B.J., Norton J.D.;
RT   "A novel immunoglobulin superfamily receptor (19A) related to CD2 is
RT   expressed on activated lymphocytes and promotes homotypic B-cell
RT   adhesion.";
RL   Biochem. J. 361:431-436(2002).
RN   [4]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RC   TISSUE=Macrophage;
RA   Fujii Y., Takayama K., Tsuritani K., Yajima Y., Amemiya T., Ukai Y.,
RA   Naito K., Kawaguchi A.;
RT   "Homo sapiens mRNA for FOAP-12 protein, complete cds.";
RL   Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.
RN   [5]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RX   MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;
RA   Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D.T., Brush J.,
RA   Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,
RA   Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S.,
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RA   Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J.,
RA   Lewis L., Liao D., Mark M.R., Robbie E., Sanchez C., Schoenfeld J.,
RA   Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,
RA   Vandlen R.L., Watanabe C., Wieand J., Woods K., Xie M.-H.,
RA   Yansura D.G., Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A.D.,
RA   Wood W.I., Godowski P.J., Gray A.M.;
RT   "The secreted protein discovery initiative (SPDI), a large-scale
RT   effort to identify novel human secreted and transmembrane proteins: a
RT   bioinformatics assessment.";
RL   Genome Res. 13:2265-2270(2003).
RN   [6]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 2).
RC   TISSUE=Lymph node;
RG   The German cDNA consortium;
RL   Submitted (SEP-2004) to the EMBL/GenBank/DDBJ databases.
RN   [7]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE GENOMIC DNA].
RG   Human chromosome 1 international sequencing consortium;
RL   Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
RN   [8]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 3).
RC   TISSUE=Fetal lung, and Fetal spleen;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
RN   [9]
RP   PROTEIN SEQUENCE OF 23-37.
RX   PubMed=15340161; DOI=10.1110/ps.04682504;
RA   Zhang Z., Henzel W.J.;
RT   "Signal peptide prediction based on analysis of experimentally
RT   verified cleavage sites.";
RL   Protein Sci. 13:2819-2824(2004).
RN   [10]
RP   ALTERNATIVE SPLICING.
RX   PubMed=15368295; DOI=10.1002/eji.200424917;
RA   Lee J.K., Boles K.S., Mathew P.A.;
RT   "Molecular and functional characterization of a CS1 (CRACC) splice
RT   variant expressed in human NK cells that does not contain
RT   immunoreceptor tyrosine-based switch motifs.";
RL   Eur. J. Immunol. 34:2791-2799(2004).
RN   [11]
RP   TISSUE SPECIFICITY, AND SAP-BINDING.
RX   MEDLINE=22226696; PubMed=12245590; DOI=10.1007/s00251-002-0483-3;
RA   Tovar V., Del Valle J., Zapater N., Martin M., Romero X., Pizcueta P.,
RA   Bosch J., Terhorst C., Engel P.;
RT   "Mouse novel Ly9: a new member of the expanding CD150 (SLAM) family of
RT   leukocyte cell-surface receptors.";
RL   Immunogenetics 54:394-402(2002).
CC   -!- FUNCTION: Isoform 3 mediates NK cell activation through a SAP-
CC       independent extracellular signal-regulated ERK-mediated pathway.
CC       May play a role in lymphocyte adhesion. Isoform 3 does not mediate
CC       any activation. SAP can bind the cytoplasmic tail of isoform 1
CC       when phosphorylated in the presence of Fyn (in vitro).
CC   -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
CC       protein.
CC   -!- ALTERNATIVE PRODUCTS:
CC       Event=Alternative splicing; Named isoforms=3;
CC       Name=1; Synonyms=19A, CS1-L;
CC         IsoId=Q9NQ25-1; Sequence=Displayed;
CC       Name=2;
CC         IsoId=Q9NQ25-2; Sequence=VSP_013781;
CC         Note=No experimental confirmation available;
CC       Name=3; Synonyms=19A24, CS1-S;
CC         IsoId=Q9NQ25-3; Sequence=VSP_013782;
CC   -!- TISSUE SPECIFICITY: Expressed in spleen, lymph node, peripheral
CC       blood leukocytes, bone marrow, small intestine, stomach, appendix,
CC       lung and trachea. Expression was detected in NK cells, activated
CC       B-cell, NK-cell line but not in promyelocytic, B-, or T-cell
CC       lines. The isoform 3 is expressed at much lower level tha isoform
CC       1.
CC   -!- SIMILARITY: Contains 1 Ig-like C2-type (immunoglobulin-like)
CC       domain.
CC   -!- CAUTION: Ref.3 (CAB76561) sequence differs from that shown due to
CC       frameshifts.
CC   --------------------------------------------------------------------------
CC   Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
CC   Distributed under the Creative Commons Attribution-NoDerivs License
CC   --------------------------------------------------------------------------
DR   EMBL; AF291815; AAK11549.1; -; mRNA.
DR   EMBL; AF390894; AAL26989.1; -; mRNA.
DR   EMBL; AJ271869; CAB76561.1; ALT_FRAME; mRNA.
DR   EMBL; AJ276429; CAB81950.2; -; mRNA.
DR   EMBL; AB027233; BAB61022.1; -; mRNA.
DR   EMBL; AY358512; AAQ88876.1; -; mRNA.
DR   EMBL; AL834424; CAD39085.1; -; mRNA.
DR   EMBL; AL121985; CAC00579.1; -; Genomic_DNA.
DR   EMBL; AL121985; CAH73507.1; -; Genomic_DNA.
DR   EMBL; AL121985; CAH73508.1; -; Genomic_DNA.
DR   EMBL; BC027867; AAH27867.1; -; mRNA.
DR   Ensembl; ENSG00000026751; Homo sapiens.
DR   HGNC; HGNC:21394; SLAMF7.
DR   MIM; 606625; gene.
DR   GO; GO:0016020; C:membrane; NAS.
DR   GO; GO:0007155; P:cell adhesion; NAS.
DR   GO; GO:0030101; P:natural killer cell activation; NAS.
DR   GO; GO:0042267; P:natural killer cell mediated cytotoxicity; NAS.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013106; V-set.
DR   Pfam; PF07686; V-set; 1.
DR   PROSITE; PS50835; IG_LIKE; 1.
KW   Alternative splicing; Direct protein sequencing; Glycoprotein;
KW   Immunoglobulin domain; Membrane; Receptor; Signal; Transmembrane.
FT   SIGNAL        1     22
FT   CHAIN        23    335       SLAM family member 7.
FT                                /FTId=PRO_000014963.
FT   TOPO_DOM     23    226       Extracellular (Potential).
FT   TRANSMEM    227    247       Potential.
FT   TOPO_DOM    248    335       Cytoplasmic (Potential).
FT   DOMAIN      131    206       Ig-like C2-type.
FT   CARBOHYD     98     98       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    142    142       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    148    148       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    172    172       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    176    176       N-linked (GlcNAc...) (Potential).
FT   DISULFID    204    204       Potential.
FT   DISULFID    145    215       By similarity.
FT   VARSPLIC    151    195       Missing (in isoform 2).
FT                                /FTId=VSP_013781.
FT   VARSPLIC     19    125       YIBEKKRVDICRETPNICPHSGENTEYDTIPHTNRTLLK
FT                                -> NNPKGRSSKYGLLHCGNTEKDGKSPLTAHDARHTKAIC
FT                                L (in isoform 3).
FT                                /FTId=VSP_013782.
FT   CONFLICT    135    135       M -> L (in Ref. 3).
SQ   SEQUENCE   335 AA;  37421 MW;  D09ABBCFF74BE8D4 CRC64;

Query Match          258    296
Best Local Similarity   100.0%;        Score 1067;   DB 1;    Length 335;
                        100.0%;        Pred. No. 9.2e-89;
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Matches  201;  Conservative  0;  Mismatches  0;  Indels  0;  Gaps  0;

Qy    1  SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD   60
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   23  SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD   82

Qy   61  FPDGGYSLKLSKLKKNDSGIYYVGIYYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN  120
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   83  FPDGGYSLKLSKLKKNDSGIYYVGIYYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKN  142

Qy  121  GTCVTNLTCCMEHGEBDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS  180
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db  143  GTCVTNLTCCMEHGEBDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS  202

Qy  181  RNFSSPILARKLCEGAADDPD  201
         ||||||||||||||||||||
Db  203  RNFSSPILARKLCEGAADDPD  223


RESULT 2
SLAF7_MOUSE
ID   SLAF7_MOUSE     STANDARD;      PRT;     333 AA.
AC   Q8BHK6; Q8BTL2; Q8CJ63; Q8CJ64; Q8CJ65; Q91XA0;
DT   24-MAY-2005, integrated into UniProtKB/Swiss-Prot.
DT   24-MAY-2005, sequence version 2.
DT   07-FEB-2006, entry version 21.
DE   SLAM family member 7 precursor (Leukocyte cell-surface antigen) (Novel
DE   Ly9).
GN   Name=Slamf7;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORMS 2 AND 3).
RC   STRAIN=BALB/c. and C57BL/6; TISSUE=Thymus;
RX   MEDLINE=22226696; PubMed=12242590; DOI=10.1007/s00251-002-0483-3;
RA   Tovar V., Del Valle J., Zapater N., Martin M., Romero X., Pizcueta P.,
RA   Bosch J., Terhorst C., Engel P.;
RT   "Mouse novel Ly9: a new member of the expanding CD150 (SLAM) family of
RT   leukocyte cell-surface receptors.";
RL   Immunogenetics 54:394-402(2002).
RN   [2]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORMS 1 AND 2).
RC   STRAIN=C57BL/6J; TISSUE=Aorta, Testis, and Vein;
RX   PubMed=16141072; DOI=10.1126/science.1112014;
RA   Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N.,
RA   Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K.,
RA   Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M.,
RA   Davis M.J., Wilming L.G., Aidinis V., Allen J.E.,
RA   Ambesi-Impiombato A., Apweiler R., Aturaliya R.N., Bailey T.L.,
RA   Bansal M., Baxter L., Beisel K.W., Bersano T., Bono H., Chalk A.M.,
RA   Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,
RA   Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G.,
RA   di Bernardo D., Down T., Engstrom P., Fagiolini M., Faulkner G.,
RA   Fletcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M.,
RA   Georgii-Hemming P., Gingeras T.R., Gojobori T., Green R.E.,
RA   Gustincich S., Harbers M., Hayashi Y., Hensch T.K., Hirokawa N.,
RA   Hill D., Huminiecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T.,
RA   Jakt M., Kanapin A., Katoh M., Kawasawa Y., Kelso J., Kitamura H.,
RA   Kitano H., Kollias G., Krishnan S.P., Kruger A., Kummerfeld S.K.,
RA   Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J.,
RA   Liuni S., McWilliam S., Madan Babu M., Madera M., Marchionni L.,
RA   Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,
RA   Mottagui-Tabar S., Mulder N., Nakano N., Nakauchi H., Ng P.,
RA   Nilsson R., Nishiguchi S., Nishikawa S., Nori F., Ohara O.,
RA   Okazaki Y., Orlando V., Pang K.C., Pavan W.J., Pavesi G., Pesole G.,
RA   Petrovsky N., Piazza S., Reed J., Reid J.F., Ring B.Z., Ringwald M.,
RA   Rost B., Ruan Y., Salzberg S.L., Sandelin A., Schneider C.,
RA   Schonbach C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sheng Y.,
RA   Shibata Y., Shimada H., Shimada K., Silva D., Sinclair B.,
RA   Sperling S., Stupka E., Sugiura K., Sugiura R., Takenaka Y., Taki K.,
RA   Tammoja K., Tan S.L., Tang S., Taylor M.S., Tegner J., Teichmann S.A.,
RA   Ueda H.R., van Nimwegen E., Verardo R., Wei C.L., Yagi K.,
RA   Yamanishi H., Zabarovsky E., Zhu S., Zimmer A., Hide W., Bult C.,
RA   Grimmond S.M., Teasdale R.D., Liu E.T., Brusic V., Quackenbush J.,
RA   Wahlestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tomaru Y.,
RA   Fukuda S., Kanamori-Katayama M., Suzuki M., Aoki J., Arakawa T.,
RA   Iida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagashira N.,
RA   Kawashima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N.,
RA   Nishio T., Okada M., Plessy C., Shibata K., Shiraki T., Suzuki S.,
RA   Tagami M., Waki K., Watahiki A., Okamura-Oho Y., Suzuki H., Kawai J.,
RA   Hayashizaki Y.;
RT   "The transcriptional landscape of the mammalian genome.";
RL   Science 309:1559-1563(2005).
RN   [3]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 4).
RC   STRAIN=FVB/N; TISSUE=Salivary gland;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McKernan K.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
CC   -!- FUNCTION: Mediates NK cell activation through a SAP-independent
CC       extracellular signal-regulated ERK-mediated pathway. May play a
CC       role in lymphocyte adhesion (By similarity). Isoform 1 does not
CC       bind SAP (in vitro).
CC   -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
CC       protein.
CC   -!- ALTERNATIVE PRODUCTS:
CC       Event=Alternative splicing; Named isoforms=4;
CC       Name=1;
CC         IsoId=Q8BHK6-1; Sequence=Displayed;
CC       Name=2;
CC         IsoId=Q8BHK6-2; Sequence=VSP_013784;
CC       Name=3;
CC         IsoId=Q8BHK6-3; Sequence=VSP_013783, VSP_013784;
CC       Name=4;
CC         IsoId=Q8BHK6-4; Sequence=VSP_013783;
CC       Note=No experimental confirmation available;
CC   -!- TISSUE SPECIFICITY: Expressed in spleen, lymph node, bone marrow
CC       and testis. Lower levels detected in thymus. Expressed in NK cells
CC       and B-cells.
CC   -!- SIMILARITY: Contains 1 Ig-like C2-type (immunoglobulin-like)
CC       domain.
CC   -!- CAUTION: Ref.3 sequence differs from that shown due to a
CC       frameshift in position 255.
CC   ---------------------------------------------------------------------------
CC   Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
CC   Distributed under the Creative Commons Attribution-NoDerivs License
CC   ---------------------------------------------------------------------------
DR   EMBL; AF467909; AAN63158.1; -; mRNA.
DR   EMBL; AF467910; AAN63159.1; -; mRNA.
DR   EMBL; AF467911; AAN63160.1; -; mRNA.
DR   EMBL; AK030135; BAC26801.1; -; mRNA.
DR   EMBL; AK030148; BAC26810.1; -; mRNA.
DR   EMBL; AK040678; BAC30665.1; -; mRNA.
DR   EMBL; AK089525; BAC40914.1; -; mRNA.
DR   EMBL; BC011154; AAH11154.1; ALT_FRAME; mRNA.
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DR   Ensembl; ENSMUSG00000038179; Mus musculus.
DR   MGI; MGI:1922595; Slamf7.
DR   GO; GO:0016021; C:integral to membrane; TAS.
DR   InterPro; IPR007110; Ig-like.
DR   PROSITE; PS50835; IG_LIKE; 1.
KW   Alternative splicing; Glycoprotein; Immunoglobulin domain; Membrane;
KW   Receptor; Signal; Transmembrane.
FT   SIGNAL        1     22
FT   CHAIN        23    333       SLAM family member 7.
FT                                /FTId=PRO_0000014964.
FT   TOPO_DOM     23    224       Extracellular (Potential).
FT   TRANSMEM    225    245       Potential.
FT   TOPO_DOM    246    333       Cytoplasmic (Potential).
FT   DOMAIN      128    203       Ig-like C2-type.
FT   CARBOHYD     42     42       N-linked (GlcNAc...)  (Potential).
FT   CARBOHYD     95     95       N-linked (GlcNAc...)  (Potential).
FT   CARBOHYD    139    139       N-linked (GlcNAc...)  (Potential).
FT   CARBOHYD    145    145       N-linked (GlcNAc...)  (Potential).
FT   CARBOHYD    156    156       N-linked (GlcNAc...)  (Potential).
FT   DISULFID    142    212       Potential.
FT   DISULFID    148    192       By similarity.
FT   VARSPLIC    255    289       Missing (in isoform 3 and isoform 4).
FT                                /FTId=VSP_013783.
FT   VARSPLIC    312    333       KSPSSLPAKPLVPRSLSFENVI -> RSCPAEHHLTCQPLS
FT                                LDHARAQ (in isoform 2 and isoform 3).
FT                                /FTId=VSP_013784.
FT   CONFLICT    118    118       V -> A (in Ref. 1; AAN63158).
FT   CONFLICT    248    248       T -> M (in Ref. 1; AAN63158 and 2).
FT   CONFLICT    253    253       G -> R (in Ref. 1; AAN63159 and 3).
SQ   SEQUENCE    333 AA;   37187 MW;  8D40B823FEBE7129 CRC64;

Query Match          53.6%;  Score 571.5; DB 1; Length 333;
Best Local Similarity  54.3%;  Pred. No. 1.6e-43;
Matches  108;  Conservative  35;  Mismatches  53;  Indels  3;  Gaps  1;

Qy     1 SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD  60
           ::|:|: |::|:||||:  ||||:|  :: ::|:|  :|:|:||:|||:||:|:|||||
Db    23 SGTLKKVAGALDGSVTFLNITEIKVDYVVWTFNTFPLAMVKKDG---VTSQSSNKERIV  79

Qy    61 FPDGGYSLKLSKLKKNDSGITYYVGIYSSLQQPSTQEYVLHVYEHLLSKPKVTMGLQSNKN  120
           |||::||||:|||||||||:::|: ||:|::|||:|||:|||:|||:||||||||||||
Db    80 FPDGLYSMKLSQLKKNDSGAYRAEIYSTSSQASLIQEYVLHVYKHLSRPKVTIDRQSNKN  139

Qy   121 GTCVTNLTCCMEHGEBEDVIYTWKALGQQAANESHNGSILPISWRWGESDMTFICVARNPVS  180
           |:|::|||::| |||:|||||||:|: :||::|:||:|:|||||||:|||:||||||||||
Db   140 GTCVINLTCSTDQDGENVTYSWKAVGQGDNQFHDGATLSIAWRSGEKDQALTCMARNPVS  199

Qy   181 RNFSSPILARKLCEGAADD  199
           :||::|: :|||||||||
Db   200 NSFSTPVFPQKLCEDAATD  218
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RESULT 3
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Q3T9A2_MOUSE
ID   Q3T9A2_MOUSE        PRELIMINARY;     PRT;    333 AA.
AC   Q3T9A2;
DT   11-OCT-2005, integrated into UniProtKB/TrEMBL.
DT   11-OCT-2005, sequence version 1.
DT   21-FEB-2006, entry version 8.
DE   Activated spleen cDNA, RIKEN full-length enriched library,
DE   clone:F830226H19 product:SLAM family member 7, full insert sequence.
GN   Name=Slamf7;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   MEDLINE=9279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA   Carninci P., Hayashizaki Y.;
RT   "High-efficiency full-length cDNA cloning.";
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RL   Methods Enzymol. 303:19-44(1999).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   PubMed=16141072; DOI=10.1126/science.1112014;
RA   Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N.,
RA   Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K.,
RA   Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M.,
RA   Davis M.J., Wilming L.G., Aidinis V., Allen J.E.,
RA   Ambesi-Impiombato A., Apweiler R., Aturaliya R.N., Bailey T.L.,
RA   Bansal M., Baxter L., Beisel K.W., Bersano T., Bono H., Chalk A.M.,
RA   Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,
RA   Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G.,
RA   di Bernardo D., Down T., Engstrom P., Fagiolini M., Faulkner G.,
RA   Fletcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M.,
RA   Georgii-Hemming P., Gingeras T.R., Gojobori T., Green R.E.,
RA   Gustincich S., Harbers M., Hayashi Y., Hensch T.K., Hirokawa N.,
RA   Hill D., Huminiecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T.,
RA   Jakt M., Kanapin A., Katoh M., Kawasawa Y., Kelso J., Kitamura H.,
RA   Kitano H., Kollias G., Krishnan S.P., Kruger A., Kummerfeld S.K.,
RA   Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J.,
RA   Liuni S., McWilliam S., Madan Babu M., Madera M., Marchionni L.,
RA   Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,
RA   Mottagui-Tabar S., Mulder N., Nakano N., Nakauchi H., Ng P.,
RA   Nilsson R., Nishiguchi S., Nishikawa S., Nori F., Ohara O.,
RA   Okazaki Y., Orlando V., Pang K.C., Pavan W.J., Pavesi G., Pesole G.,
RA   Petrovsky N., Piazza S., Reed J., Reid J.F., Ring B.Z., Ringwald M.,
RA   Rost B., Ruan Y., Salzberg S.L., Sandelin A., Schneider C.,
RA   Schonbach C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sheng Y.,
RA   Shibata Y., Shimada H., Shimada K., Silva D., Sinclair B.,
RA   Sperling S., Stupka E., Sugiura K., Sultana R., Takenaka Y., Taki K.,
RA   Tammoja K., Tan S.L., Tang S., Taylor M.S., Tegner J., Teichmann S.A.,
RA   Ueda H.R., van Nimwegen E., Verardo R., Wei C.L., Yagi K.,
RA   Yamanishi H., Zabarovsky E., Zhu S., Zimmer A., Hide W., Bult C.,
RA   Grimmond S.M., Teasdale R.D., Liu E.T., Brusic V., Quackenbush J.,
RA   Wahlestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tomaru Y.,
RA   Fukuda S., Kanamori-Katayama M., Suzuki M., Aoki J., Arakawa T.,
RA   Iida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagashira N.,
RA   Kawashima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N.,
RA   Nishio T., Okada M., Plessy C., Shibata K., Shiraki T., Suzuki S.,
RA   Tagami M., Waki K., Watahiki A., Okamura-Oho Y., Suzuki H., Kawai J.,
RA   Hayashizaki Y.;
RT   "The transcriptional landscape of the mammalian genome.";
RL   Science 309:1559-1563(2005).
RN   [3]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   PubMed=16141073; DOI=10.1126/science.1112009;
RG   RIKEN Genome Exploration Research Group, and Genome Science Group
RG   (Genome Network Core Team) and the FANTOM Consortium;
RT   "Antisense Transcription in the Mammalian Transcriptome.";
RL   Science 309:1564-1566(2005).
RN   [4]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;
RA   Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S.,
RA   Nikaido I., Osato N., Saito R., Suzuki H., Yamanaka I., Kiyosawa H.,
RA   Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gojobori T.,
RA   Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J.,
RA   Schriml L.M., Kanapin A., Matsuda H., Batalov S., Beisel K.W.,
RA   Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.E., Cousins S.,
RA   Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S.,
RA   Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J.,
RA   Grimmond S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D.,
RA   Kanai A., Kawaji H., Kawasawa Y., Kedzierski R.M., King B.L.,
RA   Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A.,
RA   Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H.,
RA   Nagashima T., Numata K., Okido T., Pavan W.J., Pertea G., Pesole G.,
RA   Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S.,
RA   Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M.,
RA   Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K.,
RA   Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M.,
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RA   Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C.,
RA   Wilming L.G., Wynshaw-Boris A., Yanagisawa M., Yang I., Yang L.,
RA   Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N.,
RA   Hirozane-Kishikawa T., Konno H., Nakamura M., Sakazume N., Sato K.,
RA   Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda I.,
RA   Hara A., Hashizume W., Imotani K., Ishii Y., Itoh M., Kagawa I.,
RA   Miyazaki A., Sakai K., Sasaki D., Shibata K., Shinagawa A.,
RA   Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J.,
RA   Birney E., Hayashizaki Y.;
RT   "Analysis of the mouse transcriptome based on functional annotation of
RT   60,770 full-length cDNAs.";
RL   Nature 420:563-573(2002).
RN   [5]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA   Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
RA   Arakawa T., Hara A., Fukunishi Y., Konno H., Adachi J., Fukuda S.,
RA   Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamanaka I.,
RA   Saito T., Okazaki Y., Gojobori T., Bono H., Kasukawa T., Saito R.,
RA   Kadota K., Matsuda H.A., Ashburner M., Batalov S., Casavant T.,
RA   Fleischmann W., Gaasterland T., Gissi C., King B., Kochiwa H.,
RA   Kuehl P., Lewis S., Matsuo Y., Nikaido I., Pesole G., Quackenbush J.,
RA   Schriml L.M., Staubli F., Suzuki R., Tomita M., Wagner L., Washio T.,
RA   Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G.,
RA   Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,
RA   Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M.,
RA   Gustincich S., Hill D., Hofmann M., Hume D.A., Kamiya M., Lee N.H.,
RA   Lyons P., Marchionni L., Mashima J., Mazzarelli J., Mombaerts P.,
RA   Nordone P., Ring B., Ringwald M., Rodriguez I., Sakamoto N.,
RA   Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F.,
RA   Suzuki H., Toyo-oka K., Wang K.H., Weitz C., Whittaker C., Wilming L.,
RA   Wynshaw-Boris A., Yoshida K., Hasegawa Y., Kawaji H., Kohtsuki S.,
RA   Hayashizaki Y.;
RT   "Functional annotation of a full-length mouse cDNA collection.";
RL   Nature 409:685-690(2001).
RN   [6]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA   Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA   Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT   "Normalization and subtraction of cap-trapper-selected cDNAs to
RT   prepare full-length cDNA libraries for rapid discovery of new genes.";
RL   Genome Res. 10:1617-1630(2000).
RN   [7]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RX   MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA   Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA   Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M.,
RA   Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA   Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA   Fujiwake S., Inoue K., Togawa Y., Izawa K., Tanaka T., Matsuura S., Kawai J.,
RA   Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Ohara E., Watahiki M.,
RA   Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT   "RIKEN integrated sequence analysis (RISA) system-384-format
RT   sequencing pipeline with 384 multicapillary sequencer.";
RL   Genome Res. 10:1757-1771(2000).
RN   [8]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Activated spleen;
RA   Arakawa T., Carninci P., Fukuda S., Hashizume W., Hayashida K.,
RA   Hori F., Iida J., Imamura K., Imotani K., Itoh M., Kanagawa S.,
RA   Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,
RA   Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano M., Sasaki D.,
RA   Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., Watahiki A.,
RA   Muramatsu M., Hayashizaki Y.;
RL   Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
CC   -----------------------------------------------------------------------
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CC   Distributed under the Creative Commons Attribution-NoDerivs License
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DR   EMBL; AK172665; BAE43122.1; -; mRNA.
DR   MGI; MGI:1922595; Slamf7.
DR   GO; GO:0016021; C:integral to membrane; RCA.
DR   InterPro; IPR007110; Ig-like.
DR   PROSITE; PS50835; IG_LIKE; 1.
KW   Immunoglobulin domain.
SQ   SEQUENCE   333 AA;   37287 MW;   965A0988E40FC129 CRC64;

Query Match            53.6%;   Score 571.5;   DB 2;   Length 333;
Best Local Similarity  54.3%;   Pred. No. 1.6e-43;
Matches 108;   Conservative  35;   Mismatches  53;   Indels  3;   Gaps  1;

Qy    1 SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVD  60
           :|:|:| |: ||| |:||| |: |:| || || | |: ||  :||.     VTSQSSNKERIV  79
Db   23 SGTLKKVAGALDGSVTFLNITEIKVDYVVWTPNTFFLAMVKDG---VTSQSSNKERIV  79

Qy   61 FPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEVLHVYEHLSKPKVTMGLQSNQN  120
           |||.|||:|| ||||:|||||||||:||:||||:|||||||||||:|:||| ||||||||
Db   80 FPDGLYSMKLSQLKKNDSGAYRAEIYSTSSQASLIQEVLHVYKHLSRPKVTIDRQSNQN  139

Qy  121 GTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS  180
           |||| |||  :|:||::|:|:| || |::|.:|:|:| ||: |:|||.|:|.: |||:|||
Db  140 GTCVINLTCSTDQDGENVTYSWKAVGQGDNQFHDGATLSIAWRSGEKDQALTCMARNPVS  199

Qy  181 RNFSSPILARKLCEGAADD  199
           :||:|: :|| :: ||||
Db  200 NSFSTPVPPQKLCEDAATD  218
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RESULT 4
Q8C9E4_MOUSE
ID   Q8C9E4_MOUSE          PRELIMINARY;      PRT;    539 AA.
AC   Q8C9E4;
DT   01-MAR-2003, integrated into UniProtKB/TrEMBL.
DT   11-OCT-2005, sequence version 2.
DT   07-FEB-2006, entry version 17.
DE   3 days neonate thymus cDNA, RIKEN full-length enriched library,
DE   clone:A630078M16 product:lymphocyte antigen 9, full insert sequence.
DE   (Fragment).
GN   Name=Ly9;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6J; TISSUE=Thymus;
RX   MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA   Carninci P., Hayashizaki Y.;
RT   "High-efficiency full-length cDNA cloning.";
RL   Methods Enzymol. 303:19-44(1999).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6J; TISSUE=Thymus;
RX   PubMed=16141072; DOI=10.1126/science.1112014;
RA   Ambesi-Impiombato A., Apweiler R., Aturaliya R.N., Bailey T.L.,
RA   Bansal M., Baxter L., Beisel K.W., Bersano T., Bono H., Chalk A.M.,
RA   Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,
RA   Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G.,
RA   di Bernardo D., Down T., Engstrom P., Fagiolini M., Faulkner G.,
RA   Fletcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M.,
RA   Georgii-Hemming P., Gingeras T.R., Gojobori T., Green R.E.,
RA   Gustincich S., Harbers M., Hayashi Y., Hensch T.K., Hirokawa N.,
RA   Hill D., Huminiecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T.,
RA   Jakt M., Kanapin A., Katoh M., Kawasawa Y., Kelso J., Kitamura H.,
RA   Kitano H., Kollias G., Krishnan S.P., Kruger A., Kummerfeld S.K.,
RA   Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J.,
RA   Liuni S., McWilliam S., Madan Babu M., Madera M., Marchionni L.,
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RA   Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,
RA   Mottagui-Tabar S., Mulder N., Nakano N., Nakauchi H., Ng P.,
RA   Nilsson R., Nishiguchi S., Nishikawa S., Nori F., Ohara O.,
RA   Okazaki Y., Orlando V., Pang K.C., Pavan W.J., Pavesi G., Pesole G.,
RA   Petrovsky N., Piazza S., Reed J., Reid J.F., Ring B.Z., Ringwald M.,
RA   Rost B., Ruan Y., Salzberg S.L., Sandelin A., Schneider C.,
RA   Schonbach C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sheng Y.,
RA   Shibata Y., Shimada H., Shimada K., Silva D., Sinclair B.,
RA   Sperling S., Stupka E., Sugiura K., Sultana R., Takenaka Y., Taki K.,
RA   Tammoja K., Tan S.L., Tang S., Taylor M.S., Tegner J., Teichmann S.A.,
RA   Ueda H.R., van Nimwegen E., Verardo R., Wei C.L., Yagi K.,
RA   Yamanishi H., Zabarovsky E., Zhu S., Zimmer A., Hide W., Bult C.,
RA   Grimmond S.M., Teasdale R.D., Liu E.T., Brusic V., Quackenbush J.,
RA   Wahlestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tomaru Y.,
RA   Fukuda S., Kanamori-Katayama M., Suzuki M., Aoki J., Arakawa T.,
RA   Iida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagashira N.,
RA   Kawashima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N.,
RA   Nishio T., Okada M., Plessy C., Shibata Y., Shiraki T., Suzuki S.,
RA   Tagami M., Waki K., Watahiki A., Okamura-Oho Y., Suzuki H., Kawai J.,
RA   Hayashizaki Y.;
RT   "The transcriptional landscape of the mammalian genome.";
RL   Science 309:1559-1563(2005).
RN   [3]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6J; TISSUE=Thymus;
RX   PubMed=16141073; DOI=10.1126/science.1112009;
RG   RIKEN Genome Exploration Research Group, and Genome Science Group
RG   (Genome Network Core Team) and the FANTOM Consortium;
RT   "Antisense Transcription in the Mammalian Transcriptome.";
RL   Science 309:1564-1566(2005).
RN   [4]
RP   NUCLEOTIDE SEQUENCE.
RC   TISSUE=Thymus; STRAIN=C57BL/6J;
RX   MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;
RA   Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S.,
RA   Nikaido I., Osato N., Saito R., Suzuki H., Yamanaka I., Kiyosawa H.,
RA   Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gojobori T.,
RA   Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J.,
RA   Schriml L.M., Kanapin A., Matsuda H., Batalov S., Beisel K.W.,
RA   Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.B., Cousins S.,
RA   Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S.,
RA   Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J.,
RA   Grimmond S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D.,
RA   Kanai A., Kawaji H., Kawasawa Y., Kedzierski R.M., King B.L.,
RA   Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A.,
RA   Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H.,
RA   Nagashima T., Numata K., Okido T., Pavan W.J., Pertea G., Pesole G.,
RA   Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S.,
RA   Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M.,
RA   Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K.,
RA   Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M.,
RA   Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C.,
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RA   Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N.,
RA   Hirozane-Kishikawa T., Konno H., Nakamura M., Sakazume N., Sato K.,
RA   Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S.,
RA   Hara A., Hashimoto W., Imotani K., Ishii Y., Itoh M., Kagawa I.,
RA   Miyazaki A., Sakai K., Sasaki D., Shibata Y., Shinagawa A.,
RA   Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J.,
RA   Birney E., Hayashizaki Y.;
RT   "Analysis of the mouse transcriptome based on functional annotation of
RT   60,770 full-length cDNAs.";
RL   Nature 420:563-573(2002).
RN   [5]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6J; TISSUE=Thymus;
RX   MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA   Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
RA   Arakawa T., Hara A., Fukunishi Y., Konno H., Adachi J., Fukuda S.,
RA   Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamanaka I.,
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RA   Kadota K., Matsuda H.A., Ashburner M., Batalov S., Casavant T.,
RA   Fleischmann W., Gaasterland T., Gissi C., King B., Kochiwa H.,

RA   Kuehl P., Lewis S., Matsuo Y., Nikaido I., Pesole G., Quackenbush J.,
RA   Schriml L.M., Staubli F., Suzuki R., Tomita M., Wagner L., Washio T.,
RA   Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G.,
RA   Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,
RA   Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M.,
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RA   Suzuki H., Toyo-oka K., Wang K.H., Weitz C., Whittaker C., Wilming L.,
RA   Wynshaw-Boris A., Yoshida K., Hasegawa Y., Kawaji H., Kohtsuki S.,
RA   Hayashizaki Y.;
RT   "Functional annotation of a full-length mouse cDNA collection.";
RL   Nature 409:685-690(2001).
RN   [6]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6J; TISSUE=Thymus;
RX   MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA   Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA   Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT   "Normalization and subtraction of cap-trapper-selected cDNAs to
RT   prepare full-length cDNA libraries for rapid discovery of new genes.";
RL   Genome Res. 10:1617-1630(2000).
RN   [7]
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RA   Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA   Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami F., Kashiwagi K.,
RA   Fujiwake S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA   Yoneda Y., Ishikawa T., Ozawa Y., Tanaka T., Matsuura S., Kawai J.,
RA   Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT   "RIKEN integrated sequence analysis (RISA) system-384-format
RT   sequencing pipeline with 384 multicapillary sequencer.";
RL   Genome Res. 10:1757-1771(2000).
RN   [8]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6J; TISSUE=Thymus;
RA   Adachi J., Aizawa K., Akimura T., Arakawa T., Bono H., Carninci P.,
RA   Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W.,
RA   Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T.,
RA   Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T.,
RA   Katoh H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S.,
RA   Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura M.,
RA   Nishi K., Nomura K., Numazaki R., Ohno M., Ohsato N., Okazaki Y.,
RA   Saito R., Saitoh H., Sakai C., Sakai K., Sakazume N., Sano H.,
RA   Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,
RA   Tagawa A., Takahashi F., Takaku-Akahira S., Takeda Y., Tanaka T.,
RA   Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.;
RL   Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
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CC   ---
DR   EMBL; AK042288; BAC31215.2; -; mRNA.
DR   MGI; MGI:96885; Ly9.
DR   GO; GO:0005615; C:extracellular space; RCA.
DR   GO; GO:0016021; C:integral to membrane; RCA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013151; Immunoglobulin.
DR   InterPro; IPR013106; V-set.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Immunoglobulin domain.
FT   NON_TER   539   539
SQ   SEQUENCE   539 AA;   60138 MW; 9CDDC7FB9C64BF89 CRC64;

Query Match   27.0%; Score 288.5; DB 2; Length 539;
Best Local Similarity   36.5%; Pred. No. 2e-17;
Matches   72; Conservative   24; Mismatches   92; Indels   9; Gaps   4;

Qy   5 KELVGSVGGAVTFPLKSK-VKQVDSIWTFNTTPLVTIQPEGGTIIVTQNR----NRER 58
        |:||:|| |||| | | :| |||||||||||||||||||||||||| |||
Db 254 KTVVGILGEPVTLPLEFRATRATKNVVWFNTS--VISQERRGAATADSRRKPKGSEERR 311

Qy   59 VDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN 118
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Db 312 VRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTILVYKRLEKPSVTKSPVHM 371

Qy 119 KNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP 178
        |||||||||||||||||||||||||||||||||||||:|||||||||||||:||||||||
Db 372 MNGICEVVLTCSVDGGGNNVTYTWMPLQNKAVMSQGKSHLNVSWESGEHLPNFTCTAHNP 431

Qy 179 VSRNFSSPILARKLCEG 195
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Db 432 VS-NSSSQFSSGTICSG 447

RESULT 5
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ID   Q6NZB6_MOUSE   PRELIMINARY;   PRT;   645 AA.
AC   Q6NZB6;
DT   05-JUL-2004, integrated into UniProtKB/TrEMBL.
DT   05-JUL-2004, sequence version 1.
DT   07-FEB-2006, entry version 12.
DE   Ly9 protein (Fragment).
GN   Name=Ly9;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6NCr; TISSUE=Hematopoietic Stem Cell;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6NCr; TISSUE=Hematopoietic Stem Cell;
RA   Strausberg R.;
RL   Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
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CC   ---
DR   EMBL; BC066212; AAH66212.1; -; mRNA.
DR   Ensembl; ENSMUSG00000004707; Mus musculus.
DR   MGI; MGI:96885; Ly9.
DR   GO; GO:0005615; C:extracellular space; RCA.
DR   GO; GO:0016021; C:integral to membrane; RCA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013151; Immunoglobulin.

DR   InterPro; IPR013106; V-set.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Immunoglobulin domain.
FT   NON_TER   1
SQ   SEQUENCE   645 AA; 71884 MW; 316EF183DFD510BB CRC64;

Query Match   27.0%; Score 288.5; DB 2; Length 645;
Best Local Similarity   36.5%; Pred. No. 2.4e-17;
Matches   72; Conservative 24; Mismatches 92; Indels   9; Gaps   4;

Qy   5 KELVGSVGGAVTFPLKSK-VKQVDSIWTFNTTPLVTIQPEGGTIIVTQNR----NRER 58
        |:||:|| |||| | | :| |||||||||||||||||||||||||| |||
Db 245 KTVVGILGEPVTLPLEFRATRATKNVVWFNTS--VISQERRGAATADSRRKPKGSEERR 302

Qy   59 VDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN 118
        ||||||||:|||:| |||:|:|||||| |: | ||:|||||:|||||| |||||||||
Db 303 VRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTLLVYKRLEKPSVTKSPVHM 362

Qy 119 KNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP 178
        |||||||||||||||||||||||||||||||||||||:|||||||||||||:||||||||
Db 363 MNGICEVVLTCSVDGGGNNVTYTWMPLQNKAVMSQGKSHLNVSWESGEHLPNFTCTAHNP 422

Qy 179 VSRNFSSPILARKLCEG 195
        |||||||||||| |||
Db 423 VS-NSSSQFSSGTICSG 438

RESULT 6
Q7TMP7_MOUSE
ID   Q7TMP7_MOUSE   PRELIMINARY;   PRT;   649 AA.
AC   Q7TMP7;
DT   01-OCT-2003, integrated into UniProtKB/TrEMBL.
DT   01-OCT-2003, sequence version 1.
DT   07-FEB-2006, entry version 13.
DE   Ly9 protein (Fragment).
GN   Name=Ly9;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6NCr; TISSUE=Hematopoietic Stem Cell;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=C57BL/6NCr; TISSUE=Hematopoietic Stem Cell;
RA   Strausberg R.;
RL   Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.
CC   ---
CC   Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms

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CC      Distributed under the Creative Commons Attribution-NoDerivs License
CC      ----------------------------------------------------------------
DR   EMBL; BC055380; AAH55380.1; -; mRNA.
DR   HSSP; P08921; 1HNG.
DR   Ensembl; ENSMUSG00000004707; Mus musculus.
DR   MGI; MGI:96885; Ly9.
DR   GO; GO:0005615; C:extracellular space; RCA.
DR   GO; GO:0016021; C:integral to membrane; RCA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013151; Immunoglobulin.
DR   InterPro; IPR013106; Ig-like V-set.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Immunoglobulin domain.
FT   NON_TER          1      1
SQ   SEQUENCE   649 AA;  72415 MW;  AD6A09381C063B34 CRC64;

Query Match             27.0%;  Score 288.5;  DB 2;  Length 649;
Best Local Similarity   36.5%;  Pred. No. 2.4e-17;
Matches   72;  Conservative   24;  Mismatches   92;  Indels    9;  Gaps    4;

Qy       5 KELVGSVGGAVTFPLKSK-VKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNR------NRER  58
             |   |:||| : : | |     :  : :    |||:|  ||||:|:||      ||||
Db     249 KTVVGIIGEPVTLPLEFRATRATKNVWVFNTS--VISQERRGAATADSRRKPKGSEERR  306

Qy      59 VDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN 118
             | |||||||  |||: |||  |||||||||||  :| |  |:|||: ||||| |||:||
Db     307 VRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTLLVYKRLEKPSVTKSPVHM 366

Qy     119 KNGTCVTNLTCCMEHGEBDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP 178
             | | || |  |  |||||  |||||  |   |:|||||| |: |||||  |||| | ||
Db     367 MNGICEVVLTCSVDGGGNNVYTTWMPLQNKAVMSQGKSHLNVSWESGEHLPNFTCTAHNP 426

Qy     179 VSRNFSSPILARKLCEG 195
             ||  ||  :: || | |
Db     427 VS-NSSSQFSSGTICSG 442
```

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RESULT 7
LY9_MOUSE
ID   LY9_MOUSE              STANDARD;      PRT;    654 AA.
AC   Q01965; Q9ES29; Q9ES35; Q9ES36;
DT   01-JUN-1994, integrated into UniProtKB/Swiss-Prot.
DT   20-JUN-2002, sequence version 2.
DT   07-MAR-2006, entry version 51.
DE   T-lymphocyte surface antigen Ly-9 precursor (Lymphocyte antigen 9)
DE   (Cell-surface molecule Ly9).
GN   Name=Ly9; Synonyms=ly-9;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE, AND POLYMORPHISM.
RC   STRAIN=129/Sv, BALB/c, and C57BL/6; TISSUE=Spleen;
RX   MEDLINE=2044510; PubMed=10970093; DOI=10.1007/s002510000209;
RA   Tovar V., de la Fuente M.A., Pizcueta P., Bosch J., Engel P.;
RT   "Gene structure of the mouse leukocyte cell surface molecule Ly9.";
RL   Immunogenetics 51:788-793(2000).
RN   [2]
RP   NUCLEOTIDE SEQUENCE OF 22-654, AND PROTEIN SEQUENCE OF 48-59.
RX   MEDLINE=9273005; PubMed=1506686;
RA   Sandrin M.S., Gumley T.P., Henning M.M., Vaughan H.A., Gonez L.J.,
RA   Trapani J.A., McKenzie I.F.C.;
RT   "Isolation and characterization of cDNA clones for mouse Ly-9.";
RL   J. Immunol. 149:1636-1641(1992).
CC   -!- FUNCTION: May participate in adhesion reactions between T
CC       lymphocytes and accessory cells by homophilic interaction.
CC   -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
CC       protein.
CC   -!- TISSUE SPECIFICITY: Lymphocytes.
```

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CC   -!- SIMILARITY: Contains 2 Ig-like C2-type (immunoglobulin-like)
CC       domains.
CC   -!- SIMILARITY: Contains 2 Ig-like V-type (immunoglobulin-like)
CC       domains.
CC   ----------------------------------------------------------------
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CC   Distributed under the Creative Commons Attribution-NoDerivs License
CC   ----------------------------------------------------------------
DR   EMBL; AF244131; AAG14997.1; -; mRNA.
DR   EMBL; AF244130; AAG14996.1; -; mRNA.
DR   EMBL; AF246701; AAG13268.2; -; Genomic_DNA.
DR   EMBL; AF245117; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF245506; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF245118; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF245507; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF245508; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF245509; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF245510; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF246699; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; AF246700; AAG13268.2; JOINED; Genomic_DNA.
DR   EMBL; M84412; AAA39468.1; -; mRNA.
DR   HSSP; P08921; 1HNG.
DR   Ensembl; ENSMUSG00000004707; Mus musculus.
DR   MGI; MGI:96885; Ly9.
DR   GO; GO:0005615; C:extracellular space; TAS.
DR   GO; GO:0016021; C:integral to membrane; TAS.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013151; Immunoglobulin.
DR   InterPro; IPR013106; Ig-like V-set.
DR   Pfam; PF00047; ig; 1.
DR   Pfam; PF07686; V-set; 1.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Antigen; Cell adhesion; Direct protein sequencing; Glycoprotein;
KW   Immunoglobulin domain; Membrane; Polymorphism; Repeat; Signal;
KW   Transmembrane.
FT   SIGNAL           1     47
FT   CHAIN           48    654       T-lymphocyte surface antigen Ly-9.
FT                                   /FTId=PRO_0000014852.
FT   TOPO_DOM        48    453       Extracellular (Potential).
FT   TRANSMEM       454    474       Potential.
FT   TOPO_DOM       475    654       Cytoplasmic (Potential).
FT   DOMAIN          48    158       Ig-like V-type 1.
FT   DOMAIN         159    243       Ig-like C2-type 1.
FT   DOMAIN         250    362       Ig-like V-type 2.
FT   DOMAIN         353    453       Ig-like C2-type 2.
FT   CARBOHYD        68     68       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       120    120       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       231    231       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       284    284       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       390    390       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       412    412       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       423    423       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD       434    434       N-linked (GlcNAc...) (Potential).
FT   DISULFID       172    242       Potential.
FT   DISULFID       178    222       Potential.
FT   DISULFID       376    445       Potential.
FT   DISULFID       382    426       Potential.
FT   VARIANT         10     10       D -> G (in Ly9-1).
FT   VARIANT         14     14       G -> S (in Ly9-1).
FT   VARIANT         79     79       I -> T (in Ly9-1).
FT   VARIANT         91     91       F -> S (in Ly9-1).
FT   VARIANT        130    130       H -> Y (in Ly9-1).
FT   VARIANT        139    139       I -> T (in Ly9-1).
FT   VARIANT        362    362       P -> S.
FT   VARIANT        366    366       K -> N (in Ly9-1).
FT   VARIANT        377    377       E -> K (in Ly9-1).
FT   VARIANT        550    550       M -> I (in Ly9-1).
FT   VARIANT        592    592       G -> E (in Ly9-1).
FT   CONFLICT       283    283       F -> L (in Ref. 2).
FT   CONFLICT       499    499       T -> P (in Ref. 2).
FT   CONFLICT       560    560       V -> L (in Ref. 2).
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FT  CONFLICT    647    654    TPTYENFT -> SPYL (in Ref. 2).
SQ  SEQUENCE   654 AA;  73143 MW;  1CBBE99708AE8BE7 CRC64;

Query Match             27.0%;  Score 288.5;  DB 1;  Length 654;
Best Local Similarity   36.5%;  Pred. No. 2.5e-17;
Matches    72;  Conservative   24;  Mismatches   92;  Indels    9;  Gaps    4;

Qy    5  KELVGSVGGAVTFPLKSK-VKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNR-----NRER  58
         |||:|| :|  ||||  |:: : :||| || : |||||||||  |   |      ||||
Db  254  KTVVCGILGEPVTLPLEFRATRATKNVVWVFNTS--VISQERRGAATADSRRKPKGSEERR  311

Qy   59  VDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN  118
         | |::||:|||  |:|: |:|  :||||:  || | |  ||:||:||:|| ||:|
Db  312  VRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTLLVYKRLEKPSVTKSPVHM  371

Qy  119  KNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP  178
         |||| : |  |  ||:: || ||  ::   | : ::|  ||  | |  |:  | : |
Db  372  MNGICEVVLTCSVDGGGNNVTYTWMPLQNKAVMSQQKSHLNVSWESGEHLPNFTCTAHNP  431

Qy  179  VSRNFSSPILARKLCEG  195
         || |   | | || :|
Db  432  VS-NSSSQFSSGTICSG  447

RESULT 8
SLAF9_HUMAN
ID   SLAF9_HUMAN       STANDARD;       PRT;       289 AA.
AC   Q96A28; Q5JRQ9; Q5JRR0; Q6UWG1;
DT   11-OCT-2005, integrated into UniProtKB/Swiss-Prot.
DT   01-DEC-2001, sequence version 1.
DT   07-MAR-2006, entry version 29.
DE   SLAM family member 9 precursor (CD2 family member 10) (CD2F-10) (CD84
DE   homolog 1) (CD84-H1).
GN   Name=SLAMF9; Synonyms=CD2F10; ORFNames=UNQ1938/PRO4421;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 1), FUNCTION, AND TISSUE
RP   SPECIFICITY.
RX   PubMed=11300479;
RX   Zhang W., Wan T., Li N., Yuan Z., He L., Zhu X., Yu M., Cao X.;
RT   "Genetic approach to insight into the immunobiology of human dendritic
RT   cells and identification of CD84-H1, a novel CD84 homologue.";
RL   Clin. Cancer Res. Suppl. 7:822-829(2001).
RN   [2]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 1), AND TISSUE SPECIFICITY.
RX   MEDLINE=21541411; PubMed=11685473; DOI=10.1007/s002510100364;
RA   Fennelly J.A., Tiwari B., Davis S.J., Evans E.J.;
RT   "CD2F-10: a new member of the CD2 subset of the immunoglobulin
RT   superfamily.";
RL   Immunogenetics 53:599-602(2001).
RN   [3]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 2).
RX   MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;
RA   Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D.T., Brush J.,
RA   Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,
RA   Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S.,
RA   Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J.,
RA   Lewis L., Liao D., Mark M.R., Robbie E., Sanchez C., Schoenfeld J.,
RA   Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,
RA   Vandlen R.L., Watanabe C., Wieand D., Woods K., Xie M.-H.,
RA   Yansura D.G., Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A.D.,
RA   Wood W.I., Godowski P.J., Gray A.M.;
RT   "The secreted protein discovery initiative (SPDI), a large-scale
RT   effort to identify novel human secreted and transmembrane proteins: a
RT   bioinformatics assessment.";
RL   Genome Res. 13:2265-2270(2003).
RN   [4]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE GENOMIC DNA].
RG   Human chromosome 1 international sequencing consortium;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
RN   [5]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 1).
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
CC   -!- FUNCTION: May play a role in the immune response.
CC   -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
CC       protein.
CC   -!- ALTERNATIVE PRODUCTS:
CC       Event=Alternative splicing; Named isoforms=2;
CC       Name=1;
CC         IsoId=Q96A28-1; Sequence=Displayed;
CC       Name=2;
CC         IsoId=Q96A28-2; Sequence=VSP_015819, VSP_015820;
CC   -!- TISSUE SPECIFICITY: Expression is predominantly restricted in
CC       hematopoietic tissues. Expressed in heart, spleen, liver,
CC       intestine, muscle and testis. Expressed in immune cells, including
CC       monocytes, dendritic, B, and T cells. No expression was seen in
CC       peripheral blood leukocytes. Expressed in the leukocyte cell line
CC       THP1-macrophage.
CC   -!- SIMILARITY: Contains 1 Ig-like C2-type (immunoglobulin-like)
CC       domain.
CC   --------------------------------------------------------------------------
CC   Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
CC   Distributed under the Creative Commons Attribution-NoDerivs License
CC   --------------------------------------------------------------------------
DR   EMBL; AF275725; AAK69052.1; -; mRNA.
DR   EMBL; AY034613; AAK61389.1; -; mRNA.
DR   EMBL; AY358801; AAQ89161.1; -; mRNA.
DR   EMBL; AL513485; CAI14607.1; -; Genomic_DNA.
DR   EMBL; AL513485; CAI14608.1; -; Genomic_DNA.
DR   EMBL; BC074754; AAH74754.1; -; mRNA.
DR   Ensembl; ENSG00000162723; Homo sapiens.
DR   HGNC; HGNC:18430; SLAMF9.
DR   MIM; 608589; gene.
DR   InterPro; IPR007110; Ig-like.
DR   PROSITE; PS50835; IG_LIKE; 1.
KW   Alternative splicing; Glycoprotein; Immunoglobulin domain; Membrane;
KW   Polymorphism; Signal; Transmembrane.
FT   SIGNAL        1     18
FT   CHAIN        19    289       SLAM family member 9.
FT                                /FTId=PRO_000042233
FT   TOPO_DOM     19    236       Extracellular (Potential).
FT   TRANSMEM    237    257       Potential.
FT   TOPO_DOM    258    289       Cytoplasmic (Potential).
FT   DOMAIN      136    210       Ig-like C2-type.
FT   CARBOHYD     99     99       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    208    208       N-linked (GlcNAc...) (Potential).
FT   DISULFID    156    200       By similarity.
FT   VARSPLIC    131    131       R -> H (in isoform 2).
FT                                /FTId=VSP_015819
FT   VARSPLIC    132    222       Missing (in isoform 2).
FT                                /FTId=VSP_015820
FT   VARIANT     127    127       L -> I (in dbSNP:2789417).
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FT
SQ   SEQUENCE   289 AA;   32436 MW;   2FB67EE8E4D18205 CRC64;
                                      /FTId=VAR_023580.

Query Match
Best Local Similarity   27.0%;   Score 288;   DB 1;   Length 289;
                        34.0%;   Pred. No. 1e-17;
Matches   64;   Conservative   43;   Mismatches   75;   Indels   6;   Gaps   4;

Qy     5  KELVGSVGGAVTFPLK-SKVKQVDSIVWTFNTPLVTIQP--EG--GTIIVTQNRNRERV   59
             :|: .||:  |||.    .|::| :.  :|:|||:|:        |.|  :|
Db    28  EEVAVLQESISLPLEIPPDEEVENIIWSSHKS-LAITVVPGKEGHPATIMVTNPHYQGQV   86

Qy    60  DFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNK  119
              ||.||.||| :||  .| :|:|| ||.:  |.| || |:.: | ||:||:|
Db    87  SFLDPSYSLHISNLSWEDSGLYQAQVNLRTSQISTMQQYNLCVYRWLSEPQITVNFESSG  146

Qy   120  NGTCVTNLTCCMEHGEBDVIYTWKALGQAANESHNGSILPISWRWGESDMTFPICVARNPV  179
              ||| |  | |:  |  |   |  |||      ||.  .:|  ||.:: |||||  .|:
Db   147  EGACSMSLVCSVEKAGMDMTYSWLSRGDSTYTFHEGPVLSTSWRPGDSALSYTCRANNPI  206

Qy   180  SRNFSSPI  187
             || ||||
Db   207  SNVSSCPI  214


RESULT 9
Q8C2D4_MOUSE
ID   Q8C2D4_MOUSE   PRELIMINARY;   PRT;   544 AA.
AC   Q8C2D4;
DT   01-MAR-2003, integrated into UniProtKB/TrEMBL.
DT   01-MAR-2003, sequence version 1.
DT   21-FEB-2006, entry version 26.
DE   2 days neonate thymus thymic cells cDNA, RIKEN full-length enriched
DE   library, clone:E430026K15 product:lymphocyte antigen 9, full insert
DE   sequence.
GN   Name=Ly9;
OS   Mus musculus (Mouse)
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA   Carninci P., Hayashizaki Y.;
RT   "High-efficiency full-length cDNA cloning.";
RL   Methods Enzymol. 303:19-44(1999).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   MEDLINE=16141072; DOI=10.1126/science.1112014;
RA   Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N.,
RA   Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K.,
RA   Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M.,
RA   Davis M.J., Wilming L.G., Aidinis V., Allen J.E.,
RA   Ambesi-Impiombato A., Apweiler R., Aturaliya R.N., Bailey T.L.,
RA   Bansal M., Baxter L., Beisel K.W., Bersano T., Bono H., Chalk A.M.,
RA   Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,
RA   Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G.,
RA   di Bernardo D., Down T., Engstrom P., Fagiolini M., Faulkner G.,
RA   Fletcher C.F., Fukushima T., Furuno M., Futaki S., Gariboldi M.,
RA   Georgii-Hemming P., Gingeras T.R., Gojobori T., Green R.E.,
RA   Gustincich S., Harbers M., Hayashi Y., Hensch T.K., Hirokawa N.,
RA   Hill D., Huminiecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T.,
RA   Jakt M., Kanapin A., Katoh M., Kawasawa Y., Kelso J., Kitamura H.,
RA   Kitano H., Kollias G., Krishnan S.P., Kruger A., Kummerfeld S.K.,
RA   Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J.,
RA   Liuni S., McWilliam S., Madan Babu M., Madera M., Marchionni L.,
RA   Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,
RA   Mottagui-Tabar S., Mulder N., Nakano N., Nakauchi H., Ng P.,
RA   Nilsson R., Nishiguchi S., Nishikawa S., Nori F., Ohara O.,
RA   Okazaki Y., Orlando V., Pang K.C., Pavan W.J., Pavesi G., Pesole G.,
RA   Petrovsky N., Piazza S., Reed J., Reid J.F., Ring B.Z., Ringwald M.,
RA   Rost B., Ruan Y., Salzberg S.L., Sandelin A., Schneider C.,
RA   Schonbach C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sinclair B.,
RA   Shibata Y., Shimada K., Shimada K., Silva D., Sinclair B., Sheng Y.,
RA   Sperling S., Stupka E., Sugiura K., Sultana R., Takenaka Y., Taki K.,
RA   Tammoja K., Tan S.L., Tang S., Taylor M.S., Tegner J., Teichmann S.A.,
RA   Ueda H.R., van Nimwegen E., Verardo R., Wei C.L., Yagi K.,
RA   Yamanishi H., Zabarovsky E., Zhu S., Zimmer A., Hide W., Bult C.,
RA   Grimmond S.M., Teasdale R.D., Liu E.T., Brusic V., Quackenbush J.,
RA   Wahlestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tomaru Y.,
RA   Fukuda S., Kanamori-Katayama M., Suzuki M., Aoki J., Arakawa T.,
RA   Iida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagishira N.,
RA   Kawashima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N.,
RA   Nishio T., Okada M., Plessy C., Shibata K., Shiraki T., Suzuki S.,
RA   Tagami M., Waki K., Watahiki A., Okamura-Oho Y., Suzuki H., Kawai J.,
RA   Hayashizaki Y.;
RT   "The transcriptional landscape of the mammalian genome.";
RL   Science 309:1559-1563(2005).
RN   [3]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   PubMed=16141073; DOI=10.1126/science.1112009;
RG   RIKEN Genome Exploration Research Group, and Genome Science Group
RG   (Genome Network Core Team) and the FANTOM Consortium;
RT   "Antisense Transcription in the Mammalian Transcriptome.";
RL   Science 309:1564-1566(2005).
RN   [4]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;
RA   Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S.,
RA   Nikaido I., Osato N., Saito R., Suzuki H., Yamanaka I., Kiyosawa H.,
RA   Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gojobori T.,
RA   Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J.,
RA   Schriml L.M., Kanapin A., Matsuda H., Batalov S., Beisel K.W.,
RA   Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.E., Cousins S.,
RA   Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S.,
RA   Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J.,
RA   Grimmond S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D.,
RA   Kanai A., Kawaji H., Kawasawa Y., Kedzierski R.M., King B.L.,
RA   Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A.,
RA   Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H.,
RA   Nagashima T., Numata K., Okido T., Pavan W.J., Pertea G., Pesole G.,
RA   Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S.,
RA   Ravasi T., Reed J.C., Reid D.J., Reid J., Ring B.Z., Ringwald M.,
RA   Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K.,
RA   Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M.,
RA   Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C.,
RA   Wilming L.G., Wynshaw-Boris A., Yanagisawa M., Yang I., Yang L.,
RA   Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N.,
RA   Hirozane-Kishikawa T., Konno H., Nakamura M., Sakazume N., Sato K.,
RA   Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S.,
RA   Hara A., Hashizume W., Imotani K., Ishii Y., Itoh M., Kagawa I.,
RA   Miyazaki A., Sakai K., Sasaki D., Shibata K., Shinagawa A.,
RA   Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J.,
RA   Birney E., Hayashizaki Y.;
RT   "Analysis of the mouse transcriptome based on functional annotation of
RT   60,770 full-length cDNAs.";
RL   Nature 420:563-573(2002).
RN   [5]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA   Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
RA   Arakawa T., Hara A., Fukunishi Y., Konno H., Adachi J., Fukuda S.,
RA   Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamanaka I.,
RA   Saito T., Okazaki Y., Gojobori T., Bono H., Kasukawa T., Saito R.,
RA   Kadota K., Matsuda H.A., Ashburner M., Batalov S., Casavant T.,
RA   Fleischmann W., Gaasterland T., Gissi C., King B., Kochiwa H.,
RA   Kuehl P., Lewis S., Matsuo Y., Nikaido I., Pesole G., Quackenbush J.,
RA   Schriml L.M., Staubli F., Suzuki R., Tomita M., Wagner L., Washio T.,
RA   Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G.,
RA   Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,
RA   Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M.,
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Qy  119 KNGTCVTNLTCMEHGEBEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP 178
            ||||| ||||||| ||||||||||||| |:: |||||||:|| | :||||
Db  262 MNGICKVVLTCSVDGGGNNVTYTWMPLQNKAVMSQGKSHLNVSWESGEHLPNFTCTAHNP 321

Qy  179 VSRNFSSPILARKLCEG 195
            ||||| || |: :|:|
Db  322 VS-NSSQFSSGTICSG 337
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RESULT 10
Q4VBG4_MOUSE
ID   Q4VBG4_MOUSE   PRELIMINARY;   PRT;   654 AA.
AC   Q4VBG4;
DT   05-JUL-2005, integrated into UniProtKB/TrEMBL.
DT   05-JUL-2005, sequence version 1.
DT   21-FEB-2006, entry version 7.
DE   Ly9 protein.
GN   Name=Ly9;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NMRI; TISSUE=Mammary tumor. WAP-Tag model. 5 months old;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NMRI; TISSUE=Mammary tumor. WAP-Tag model. 5 months old;
RG   NIH MGC Project;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
CC   ---
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CC   ---
DR   EMBL; BC095921; AAH95921.1; -; mRNA.
DR   MGI; MGI:96885; Ly9.
DR   GO; GO:0005615; C:extracellular space; RCA.
DR   GO; GO:0016021; C:integral to membrane; RCA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   Pfam; PF00047; ig; 1.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Immunoglobulin domain; Membrane; Transmembrane.
SQ   SEQUENCE   654 AA; 73154 MW; 8C3ABFB571482B2C CRC64;

Query Match   26.9%; Score 287.5; DB 2; Length 654;
Best Local Similarity   36.5%; Pred. No. 3.1e-17;
Matches 72; Conservative 24; Mismatches 92; Indels 9; Gaps 4;
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RA   Gustincich S., Hill D., Hofmann M., Hume D.A., Kamiya M., Lee N.H.,
RA   Lyons P., Marchionni L., Mashima J., Mazzarelli P., Mombaerts P.,
RA   Nordone P., Ring B., Ringwald M., Rodriguez I., Sakamoto N.,
RA   Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F.,
RA   Suzuki H., Toyo-oka K., Wang K.H., Weitz C., Whittaker C., Wilming L.,
RA   Wynshaw-Boris A., Yoshida K., Hasegawa Y., Kawaji H., Kohtsuki S.,
RA   Hayashizaki Y.;
RT   "Functional annotation of a full-length mouse cDNA collection.";
RL   Nature 409:685-690(2001).
RN   [6]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA   Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA   Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT   "Normalization and subtraction of cap-trapper-selected cDNAs to
RT   prepare full-length cDNA libraries for rapid discovery of new genes.";
RL   Genome Res. 10:1617-1630(2000).
RN   [7]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RX   MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA   Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA   Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M.,
RA   Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA   Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA   Fujiwake S., Inoue K., Togawa Y., Izawa E., Ohara E., Watahiki M.,
RA   Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA   Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT   "RIKEN integrated sequence analysis (RISA) system-384-format
RT   sequencing pipeline with 384 multicapillary sequencer.";
RL   Genome Res. 10:1757-1771(2000).
RN   [8]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=NOD; TISSUE=Thymus;
RA   Adachi J., Aizawa K., Akimura T., Arakawa T., Bono H., Carninci P.,
RA   Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W.,
RA   Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T.,
RA   Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T.,
RA   Katoh H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S.,
RA   Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura M.,
RA   Nishi K., Nomura K., Numazaki R., Ohno M., Ohsato N., Okazaki Y.,
RA   Saito R., Saitoh H., Sakai C., Sakai K., Sakazume N., Sano H.,
RA   Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,
RA   Tagawa A., Takahashi F., Takaku-Akahira A., Takeda T., Tanaka T.,
RA   Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.;
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CC   ---
DR   EMBL; AK088815; BAC40591.1; -; mRNA.
DR   Ensembl; ENSMUSG00000004707; Mus musculus.
DR   MGI; MGI:96885; Ly9.
DR   GO; GO:0005615; C:extracellular space; RCA.
DR   GO; GO:0016021; C:integral to membrane; RCA.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013151; Immunoglobulin.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Immunoglobulin domain.
SQ   SEQUENCE   544 AA; 61161 MW; A4EED977F3B25914 CRC64;

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Query Match             26.9%;  Score 287.5;  DB 2;  Length 544;
Best Local Similarity   36.5%;  Pred. No. 2.4e-17;
Matches  72;  Conservative  24;  Mismatches  24;  Indels  92;  Gaps  4;

Qy    5 KELVGSVGGAVTFPLKSK-VKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNR-----NRER 58
          |:|| :|| ||| :| : |  : : || ||| ||| || :|
Db  144 KTVVGILGEPVTLPLEFRATRATKNVVWFNTS--VISQBRRGAATADSRRKPKGSEERR 201

Qy   59 VDFPDGGYSLKLKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN 118
          |:|| :|  :|  | : |||| |:  ||||| | :| ||
Db  202 VRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTLLVYKRLEKPSVTNSPVHM 261
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Qy    5  KELVGSVGGAVTFPLKSK-VKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNR----NRER   58
            :||:|: ||| |||: ::|||:||||| :|:| :||::
Db  254  KTVVGILGEPVTLPLEFRATRATKNVVWFNTS--VISQERRGAATADSRRKPKGSEERR  311

Qy   59  VDFPDGGYSLKLSKLKKNDSGIYYVGIYYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSN  118
            :| :|||:||:|:|||:||::|||| ||| ::|| :::| |||:|||:|||:|:
Db  312  VRTSDQDQSLKISQLKMEDAGPYHAYVCSEASRDPSVRHFTLLVYKRLEKPSVTNSPVHM  371

Qy  119  KNGTCVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNP  178
            :| |:| |||:|||:|||:||||| |||||:|||:||||::|:|| ||
Db  372  MNGICKKVVLTCSVDGGGNNVTYTWMPLQNKAVMSQGKSHLNVSWESGEHLPNFTCTAHNP  431

Qy  179  VSRNFSSPILARKLCEG  195
            || |  : |||:||::|
Db  432  VS-NSSSQFSSGTICSG  447


RESULT 11
Q9UIB6_HUMAN
ID   Q9UIB6_HUMAN            PRELIMINARY;      PRT;    241 AA.
AC   Q9UIB6;
DT   01-MAY-2000, integrated into UniProtKB/TrEMBL.
DT   01-MAY-2000, sequence version 1.
DT   21-FEB-2006, entry version 26.
DE   Leukocyte differentiation antigen CD84 isoform CD84s (CD84 antigen)
DE   (Leukocyte antigen).
GN   Name=CD84; ORFNames=RP11-528G1.3-006;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RA   Palou E., Sole J., Pirotto F., Gaya A.;
RL   Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RA   Lad H.;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
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DR   EMBL; AF054818; AAF21724.1; -; mRNA.
DR   EMBL; AL138930; CAI15163.1; -; Genomic_DNA.
DR   GO; GO:0016021; C:integral to membrane; IEA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   SMART; SM00409; IG; 1.
DR   PROSITE; PS50835; IG_LIKE; 1.
KW   Immunoglobulin domain.
SQ   SEQUENCE   241 AA;  26902 MW;  F0121BC1609B6C52 CRC64;

Query Match             26.7%;  Score 284.5;  DB 2;  Length 241;
Best Local Similarity   34.6%;  Pred. No. 1.7e-17;
Matches   66;  Conservative   33;  Mismatches   81;  Indels   11;  Gaps    4;

Qy    9  GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQPEGGT---IIVTQNRNRERVDFPDG   64
            ||:||  |||:|   ::| ::::|  :::|   :|| ::  :|   ::|
Db   31  GILGESVTFPVNIQEPRQVKIIAWTSKTSVAYVTPGDSETAPVVTVTHRNYERIHALGP   90

Qy   65  GYSLKLSKLKKNDSGIYYVGIYYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKQNGTCV  124
            ||||:|:| ||:|:|  ::| ::   :|  :|::|| :|:||:|||:||:|:| |::  ||
Db   91  NYNLVISDLRMEDAGDYKADINTQADPYTTKRYNLQIYRRLGKPKITQSLMASVNSTCN  150

Qy  125  TNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFS  184
            ||||| |||::| |||:|  ||:  | |:|| :||:|| | :| :||||| ||||| :|
Db  151  VTLITCSVEKEEKNVTYNWSPLGE-----EGNVLQIFQTPEDQELTYTCTAQNPVSNN-S  203

Qy  185  SPILARKLCEG  195
            ::|:||:|| |
Db  204  DSISARQLCAG  214
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RESULT 12
Q5VYH7_HUMAN
ID   Q5VYH7_HUMAN            PRELIMINARY;      PRT;    602 AA.
AC   Q5VYH7;
DT   07-DEC-2004, integrated into UniProtKB/TrEMBL.
DT   07-DEC-2004, sequence version 1.
DT   21-FEB-2006, entry version 16.
DE   Lymphocyte antigen 9.
GN   Name=LY9; ORFNames=RP11-312J18.1-003;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RA   Van Hellmond Z.;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RA   Holt K.;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
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DR   EMBL; AL354714; CAH72361.1; -; Genomic_DNA.
DR   EMBL; AL121985; CAH72361.1; JOINED; Genomic_DNA.
DR   EMBL; AL121985; CAH73511.1; -; Genomic_DNA.
DR   EMBL; AL354714; CAH73511.1; JOINED; Genomic_DNA.
DR   Ensembl; ENSG00000122224; Homo sapiens.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013106; V-set.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Immunoglobulin domain.
SQ   SEQUENCE   602 AA;  66313 MW;  A523310869435DA5 CRC64;

Query Match             26.6%;  Score 283.5;  DB 2;  Length 602;
Best Local Similarity   34.7%;  Pred. No. 6.4e-17;
Matches   67;  Conservative   34;  Mismatches   87;  Indels    5;  Gaps    3;

Qy    7  LVGSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQPEGGT---IIVTQNRNRERVDFP   62
            :|| |:| ||| ||   ||| :||:|  ::|| :||:|  ::|   :||::
Db  217  VVGVLGEPVTLPLALPACRDTEKVVWLFNTSIISKEREEAATADPLIKSRDPYKNRVVVS  276

Qy   63  DGGYSLKLSKLKKNDSGIYYVGIYYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGT  122
            : ||:||:|:| |:|:|||  ||| :|::|| :::| ::|:||:|||:||::|:| ::||
Db  277  SQDCSLKISQLKIEDAGPYHAYVCSEASSVTSMTHVTLLIYRRLRKPKITWSLRHSEDGI  336

Qy  123  CVTNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRN  182
            | ||| |||::| |||||| ||:| |:|:|||:|| ||:| :| :||||| ||||||
Db  337  CRISLTCSVEDGGNTVMYTWTPLQKEAVVSQGESHLNVSWRSSENHPNLTCTASNPVSRS  396

Qy  183  FSSPILARKLCEG  195
            : :|: |: ||:|
Db  397  -SHQFLSENICSG  408


RESULT 13
LY9_HUMAN
ID   LY9_HUMAN               STANDARD;         PRT;    655 AA.
AC   Q9HBG7; Q14775; Q5VVI3; Q9H4N5; Q9NQ24;
DT   20-JUN-2002, integrated into UniProtKB/Swiss-Prot.
DT   19-JUL-2005, sequence version 3.
DT   07-MAR-2006, entry version 34.
DE   T-lymphocyte surface antigen Ly-9 precursor (Lymphocyte antigen 9)
DE   (Cell-surface molecule Ly-9) (CD229 antigen).
GN   Name=LY9; ORFNames=CDABP0070;
OS   Homo sapiens (Human).
```

```
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 1).
RX   MEDLINE=2042510; PubMed=10970093; DOI=10.1007/s002510000209;
RA   Tovar V., de la Fuente M.A., Pizcueta P., Bosch J., Engel P.;
RT   "Gene structure of the mouse leukocyte cell surface molecule Ly9.";
RL   Immunogenetics 51:788-793(2000).
RN   [2]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE GENOMIC DNA].
RG   Human chromosome 1 international sequencing consortium;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
RN   [3]
RP   NUCLEOTIDE SEQUENCE [MRNA] OF 32-654 (ISOFORM 2).
RX   MEDLINE=9612824B; PubMed=8537117;
RA   Sandtin M.S., Henning M.M., Lo M.F., Baker E., Sutherland G.R.,
RA   McKenzie I.F.;
RT   "Isolation and characterization of cDNA clones for Humly9: the human
RT   homologue of mouse Ly9.";
RL   Immunogenetics 43:13-19(1996).
RN   [4]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] OF 99-655 (ISOFORM 3).
RC   TISSUE=Leukemia;
RA   Zhou J., Yu W., Tang H., Mei G., Tsang Y.T.M., Bouck J., Gibbs R.A.,
RA   Margolin J.F.;
RT   "Pediatric leukemia cDNA sequencing project.";
RL   Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
CC   -!- FUNCTION: May participate in adhesion reactions between T
CC       lymphocytes and accessory cells by homophilic interaction.
CC   -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane
CC       protein.
CC   -!- ALTERNATIVE PRODUCTS:
CC       Event=Alternative splicing; Named isoforms=3;
CC       Comment=Experimental confirmation may be lacking for some
CC         isoforms;
CC       Name=1;
CC         IsoId=Q9HBG7-1; Sequence=Displayed;
CC       Name=2;
CC         IsoId=Q9HBG7-2; Sequence=VSP_002525;
CC       Name=3;
CC         IsoId=Q9HBG7-3; Sequence=VSP_002524, VSP_002525, VSP_002526;
CC   -!- SIMILARITY: Contains 2 Ig-like C2-type (immunoglobulin-like)
CC       domains.
CC   -!- SIMILARITY: Contains 2 Ig-like V-type (immunoglobulin-like)
CC       domains.
CC   -----------------------------------------------------------------------
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CC   -----------------------------------------------------------------------
DR   EMBL; AF244129; AAG14995.1; -; mRNA.
DR   EMBL; AL354714; CAH72360.1; -; Genomic_DNA.
DR   EMBL; AL121985; CAH72360.1; JOINED; Genomic_DNA.
DR   EMBL; AL121985; CAH73509.1; -; Genomic_DNA.
DR   EMBL; AL354714; CAH73509.1; JOINED; Genomic_DNA.
DR   EMBL; L42621; AAA92623.1; -; mRNA.
DR   EMBL; AY007142; AAG02002.1; -; mRNA.
DR   Ensembl; ENSG00000122224; Homo sapiens.
DR   HGNC; 6730; LY9.
DR   MIM; 600684; gene.
DR   GO; GO:0005887; C:integral to plasma membrane; ISS.
DR   GO; GO:0016064; P:humoral defense mechanism (sensu Vertebrata); NAS.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   InterPro; IPR013106; Ig-like V-set.
DR   Pfam; PF07686; V-set; 2.
DR   SMART; SM00409; IG; 2.
DR   PROSITE; PS50835; IG_LIKE; 2.
KW   Alternative splicing; Antigen; Cell adhesion; Glycoprotein;
KW   Immunoglobulin domain; Membrane; Repeat; Signal; Transmembrane.
FT   SIGNAL        1     47       Potential.
FT   CHAIN        48    655       T-lymphocyte surface antigen Ly-9.
FT   TOPO_DOM     48    454       Extracellular (Potential).
FT   TRANSMEM    455    476       Potential.
FT   TOPO_DOM    477    655       Cytoplasmic (Potential).
FT   DOMAIN       48    158       Ig-like V-type 1.
FT   DOMAIN      159    235       Ig-like C2-type 1.
FT   DOMAIN      251    363       Ig-like V-type 2.
FT   DOMAIN      364    452       Ig-like C2-type 2.
FT   CARBOHYD     68     68       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD     95     95       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    120    120       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    169    169       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    173    173       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    285    285       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    413    413       N-linked (GlcNAc...) (Potential).
FT   CARBOHYD    424    424       N-linked (GlcNAc...) (Potential).
FT   DISULFID    172    242       Potential.
FT   DISULFID    178    222       Potential.
FT   DISULFID    377    446       Potential.
FT   DISULFID    383    427       Potential.
FT   VARSPLIC    359    448       Missing (in isoform 3).
FT                                /FTId=VSP_002524.
FT   VARSPLIC    500    513       Missing (in isoform 2 and isoform 3).
FT                                /FTId=VSP_002525.
FT   VARSPLIC    524    554       PARQQPPTSDSSDSNLTTEEDEDRPBVHK -> Q (in
FT                                isoform 3).
FT                                /FTId=VSP_002526.
FT   CONFLICT    171    171       Missing (In Ref. 1).
FT   CONFLICT    602    602       M -> V (in Ref. 1 and 3).
FT   CONFLICT    633    633       Q -> QV (in Ref. 2).
SQ   SEQUENCE    655 AA;  72139 MW;  84ABA3056D69E80A CRC64;

Query Match             26.6%;  Score 283.5;  DB 1;  Length 655;
Best Local Similarity   34.7%;  Pred. No. 7.1e-17;
Matches   67;  Conservative  34;  Mismatches  87;  Indels   5;  Gaps    3;

Qy    7 LVGSVGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQPEGGT---IIVTQNRNRERVDFP 62
         ||:.|.||| ||  ...| ||.::|||::.:||:| |  ||
Db  257 VVGVLGEPVTLPLALPACRDTEKVVWLFNTSIISKEREEAATADPLIKSRDPYKNRVWVS 316

Qy   63 DGGYSLKLGLKLKKNDSGIYYVGIYYSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGT 122
         || | |:. || .|| ||| |.|.|.|||| |||||:||:. |.|
Db  317 SQDCSLKISQLKIEDAGPYHAVVCSEASSVTSMTHVTLLIYRRLRKPKITWTSLRHSEDGI 376

Qy  123 CVTNLTCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRN 182
         |:| ||:| .||| ||| .|:|| .|.||| .|:||::|||:||..|:|::.||||
Db  377 CRISLTCSVEDGGNTVMTWTTPLQKEAVVSQGSSHLNVSWRSSENHPNLTCTASNPVSRS 436

Qy  183 FSSPILARKLCEG 195
         .|| || |.:|
Db  437 -SHQFLSENICSG 448

RESULT 14
Q9UIB7_HUMAN
ID   Q9UIB7_HUMAN     PRELIMINARY;      PRT;   272 AA.
AC   Q9UIB7;
DT   01-MAY-2000, integrated into UniProtKB/TrEMBL.
DT   01-MAY-2000, sequence version 1.
DT   21-FEB-2006, entry version 26.
DE   Leukocyte differentiation antigen CD84 isoform CD84d (CD84 antigen)
DE   (Leukocyte antigen).
GN   Name=CD84; ORFNames=RP11-528G1.3-004;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RA   Palou E., Sole J., Pirotto F., Gaya A.;
RL   Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
RN   [2]
```

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RP   NUCLEOTIDE SEQUENCE.
RA   Lad H.;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
CC   -----------------------------------------------------------------------
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CC   -----------------------------------------------------------------------
DR   EMBL; AF054817; AAF21723.1; -; mRNA.
DR   EMBL; AL138930; CAI15161.1; -; Genomic_DNA.
DR   Ensembl; ENSG00000066294; Homo sapiens.
DR   GO; GO:0016021; C:integral to membrane; IEA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   SMART; SM00409; IG; 1.
DR   PROSITE; PS50835; IG_LIKE; 1.
KW   Immunoglobulin domain.
SQ   SEQUENCE   272 AA;  30514 MW;  6A2E13AA4E22E13E CRC64;

Query Match
Best Local Similarity   26.3%;  Score 280.5;  DB 2;  Length 272;
                        34.2%;  Pred. No. 4.6e-17;
Matches   66;  Conservative   33;  Mismatches   83;  Indels  11;  Gaps   4;

Qy     9 GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQPEGGT---IIVTQNRNRERVDFPDG 64
           : :| :||||  :  : ||||   |||    |::|  : : ||       :|||:||| |
Db    31 GILGESVTFPVNIQEPRQVKIIAWTSKTSVAVTPGDSETAPVVTVTHRNYYERIHALGP 90

Qy    65 GYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGTCV 124
           |:| |:|    :| :||  : ||  |   :||||||||| :| :||||  || | |||
Db    91 NYNLVISDLRMEDAGDYKADINTQADPYTTKRYNLQIYRRLGKPKITQSLMASVNSTCN 150

Qy   125 TNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFS 184
           |||| |  ||  :|:| || |     :: : : |||:| ||:| :|:|  ||||||:|
Db   151 VTLTCSVEKEEKNVTYNWSPLGE------EGNVLQIFQTPEDQELTYTCTAQNPVSNN-S 203

Qy   185 SPILARKLCEGAA 197
           | | ||:|| ||
Db   204 DSISARQLCADIA 216


RESULT 15
095660_HUMAN
ID   095660_HUMAN        PRELIMINARY;      PRT;    280 AA.
AC   095660;
DT   01-MAY-1999, integrated into UniProtKB/TrEMBL.
DT   01-MAY-1999, sequence version 1.
DT   21-FEB-2006, entry version 25.
DE   CD84 antigen (Leukocyte antigen).
GN   Name=CD84; ORFNames=RP11-528G1.3-005;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RA   Palou E., Freed J.H., Sole J., Pi A., Vilella A., Vives J., Gaya A.;
RL   Submitted (APR-1997) to the EMBL/GenBank/DDBJ databases.
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RA   Lad H.;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
CC   -----------------------------------------------------------------------
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CC   -----------------------------------------------------------------------
DR   EMBL; U96627; AAD04232.1; -; mRNA.
DR   EMBL; AL138930; CAI15162.1; -; Genomic_DNA.
DR   Ensembl; ENSG00000066294; Homo sapiens.
DR   GO; GO:0016021; C:integral to membrane; IEA.
DR   InterPro; IPR003599; Ig.
DR   InterPro; IPR007110; Ig-like.
DR   SMART; SM00409; IG; 1.
DR   PROSITE; PS50835; IG_LIKE; 1.
```

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KW   Immunoglobulin domain.
SQ   SEQUENCE   280 AA;  31651 MW;  A043E048E762A718 CRC64;

Query Match
Best Local Similarity   26.3%;  Score 280.5;  DB 2;  Length 280;
                        34.2%;  Pred. No. 4.7e-17;
Matches   66;  Conservative   33;  Mismatches   83;  Indels  11;  Gaps   4;

Qy     9 GSVGGAVTFPLK-SKVKQVDSIVWTFNTTPLVTIQPEGGT---IIVTQNRNRERVDFPDG 64
           : :| :||||  :  : ||||   |||    |::|  : : ||       :|||:||| |
Db    31 GILGESVTFPVNIQEPRQVKIIAWTSKTSVAVTPGDSETAPVVTVTHRNYYERIHALGP 90

Qy    65 GYSLKLSKLKKNDSGIYYVGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGTCV 124
           |:| |:|    :| :||  : ||  |   :||||||||| :| :||||  || | |||
Db    91 NYNLVISDLRMEDAGDYKADINTQADPYTTKRYNLQIYRRLGKPKITQSLMASVNSTCN 150

Qy   125 TNLTCCMEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFS 184
           |||| |  ||  :|:| || |     :: : : |||:| ||:| :|:|  ||||||:|
Db   151 VTLTCSVEKEEKNVTYNWSPLGE------EGNVLQIFQTPEDQELTYTCTAQNPVSNN-S 203

Qy   185 SPILARKLCEGAA 197
           | | ||:|| ||
Db   204 DSISARQLCADIA 216


Search completed: July  5, 2006, 10:22:43
Job time : 299 secs
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